335330

SEHLENUMBER

FILE PLAN

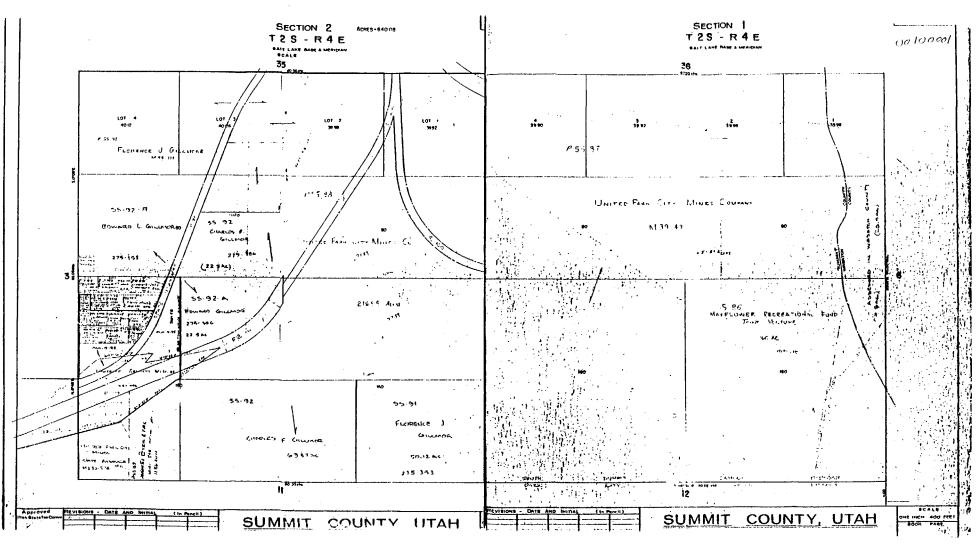
335330 7224, 11294, 11295

APPENDIX A
TITLE SEARCH DOCUMENTS

APPENDIX A

TITLE SEARCH DOCUMENTS

100001	Property map
100002-6	April 15, 1970 Indenture between United Park City Mines Company and Park City Ventures
100007-44	January 1, 1971 Agreement between United Park City Mines Company and Treasure Mountain Resort Company
100045-66	January 1, 1971 Lease between United Park City Mines Company and Treasure Mountain Resort Company
100067-68	January 10, 1975 Quitclaim Deed from Greater Park City Company to United Park City Mines Company
100069-73	August 22, 1979 Assignment between Park City Ventures and Noranda Exploration, Inc.
100074-142	November 24, 1982 Release and Quitclaim Deed from Noranda Mining Inc., Noranda Exploration, Inc. and Pamour Porcupine Mines, Inc. to United Park City Mines Company
100143-146	December 26, 1984 Grant of Easement from United Park City Mines Company to Snyderville Basin Sewer Improvement District, Summit County, Utah



EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOC ID #_	7224
PAGE #	

IMAGERY COVER SHEET UNSCANNABLE ITEM

Contact the Superfund Records Center to view this document.

site name <u>Richardson</u> Flats
OPERABLE UNIT
REPORT OR DOCUMENT TITLE Appendix A Title Search Documents
DATE OF DOCUMENT <u>no date</u>
DESCRIPTION OF IMAGERY OVERSIZED MAP
NUMBER AND TYPE OF IMAGERY ITEM(S)

127

11CB: 10.0 232

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State of Utah, hereby

as joint

grantees

, State of Utah

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A. D. 19 70

D. 19 70 personally

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INDENTURE

This Indenture dated April 15, 1970 between UNITED PARK CITY MINES COMPANY, a Delaware corporation (hereinafter called "UPC") and PARK CITY VENTURES, a Utah partnership (hereinafter called 'Lessee").

WITNESSETH:

That the parties hereto ag__e as follows:

- (1) UPC hereby leases to Lessee those lands herein called "the Subject Premises" more particularly described in Exhibit A attached hereto and by this reference incorporated herein.
- (2) The terms and conditions governing this
 Indenture are set forth in that Agraement and Lease
 of even date herewith between the parties hereto a
 copy of which is lodged in the files of UPC and Lessee.
- (3) Lessee is hereby granted the right to enter upon the Subject Premises and to explore, develop and mine the minerals therein as provided in Article 2 of said Agreement and Lease.
- (4) The term of this Indenture shall end 2020
 December 31, 1995 unless extended to December 31, 2002
 as provided in Article 3 of said Agreement and Lease.

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(5) This Indenture together with said Agreement and Lease constitute the entire, understanding between the parties as provided in Article 19 of said Agreement and Lease.

Executed as of the date first above written.

UNITED PARK CITY MINES COMPANY

President

ATTEST:

Secretary

PARK CITY VENTURES

By The Anaconda Company, a

Pinn Brosidont

By American Smelting and Refining

Ever Vice President

771

Assistant Secretary

2

STATE OF UTAH COUNTY OF SALT LAKE)

On the 15th day of June, 1970, personally appeared before me Clark L. Wilson, who being by me duly sworn did say that he is the President of UNITED PARK CITY MINES COMPANY, and that said instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said Clark L. Wilson acknowledged to me that said corporation executed the same.

Residing at Salt Lake City, Utah

Commission Expires:

September 21, 1971

STATE OF NEW YORK COUNTY OF how yol

on this 3 day of _ personally appeared before me being by me duly sworn did say that he is a Vice-President of The Anaconda Company, a Montana corporation, a general partner in Park City Ventures, a Utah partnership, and that said instrument was signed in behalf of said partnership by authority of a resolution of the board of directors of said general partner and that said acknowledged to me that said partnership executed the same.

My Commission Expires: moul 30, 1972

Notary Public, State of New York
No. 30-5326450
Qualified in Nassau County
Cert. Filed in New York County
Commission
Expires March 30, 1976



STATE OF NEW YORK COUNTY OF

On this 9th day of June personally appeared before me R. L. Hennebach being by me duly sworn did say that he is/z Vice-President of American Smelting and Refining Company, a New Jersey corporation, a general partner in Park City Ventures, a Utah partnership, and that said instrument was signed in behalf of said partnership by authority of a resolution of the board of directors of said general partner and that said R. L. Hennebachacknowledged to me that said partnership executed the same.

My Commission Expires:

3・30-7レ

RECOLUED 3-1871 at 930 M For 201310
MECOLUED 3-1871 at 930 M For 201310
MEXIEST OF VALUE AT STATE OF SUBJECT CO. S

AND THE PROPERTY OF THE PROPER

AGREEMENT

THIS AGREEMENT, made and entered into as of January 1, 1971, by and between UNITED PARK COMPANY, a Delawar e corporation (hereinafter designated "UPC"), and TREASURE ("TAIN RESORT COMPANY, a Unch corporation (hereinafter designated "TMRC"),

WITNESSETH

For and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to UFC by TARC, receipt and Sufficiency whereof are hereby acknowledged. UPC hereby sells to TARC, and TMRC nevery purchase from UPC, for the price and upon the terms and conditions contained in that certain Purchase Agr ement dated as of January 1. 1971, between the parties hereto, the inclowing:

(a) Those certain tracts of real property situated in Summit County, Salt Lake County and Wasatch County in the State treat, agradature of Philips authorized No. 1 to No. 18, inclusive, and more particularly described in the schedule atta hed hereto as Exhibit "A" and by this reference made a part hereof, expressly excepting and reserving to UPC all ores and minerals situated in or upon said real property, together with all rights in connection with or relative to the mining, removal or sale of the same (but not including the right to enter upon the surface of the premises).

(b) The various facilities and improvements described in Exhibit "B" attached hereto and by this reference made a part hereof.

(c) The personal property and supplies described in Exhibit "C" attached hereto and by this reference made a part hereof.

Titles to said real and personal property shall remain in UPC until conveyed to TMRC in the manner, at the times and upon the conditions provided by the above described Purchase Agreement.

Dated the day and year first above written.

UNITED PARK CITY MINES COMPANY

Vice President

Sei retary

TREASURE MOUNTAIN RESORT COMPANY

President

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STATE OF UTAH) : ss.
COUNTY OF SALT LAKE)

On the 3N day of March, 1971, personally appeared before me S. N. CORNWALL, who, being by me duly sworn, did say that he is a Vice President of UNITED PARK CITY MINES COMPANY, a Delaware corporation, and that the within and foregoing Agreement was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said S. N. CORNWALL acknowledged to me that said corporation executed the same.

The same of the same and the same of the s

oppission Expires:

Notary Public

Residing at Salt Lake City, Utah

STATE OF UTAH

COUNTY OF SALT LAKE)

On the day of , 1971, personally appeared before me J. WARREN KING, who, being by me duly sworn, did say that he is the President of TREASURE MOUNTAIN RESORT COMPANY, a Utah corporation, and that the within and foregoing Agreement was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said J. WARREN KING acknowledged to me that said sorperation executed the same.

emmission Expires:

Notary Public

Residing at Salt Lake City, Utah

BOOKM30 PAGE 283 %.

-3-

EXHIBIT "A"

Parcel No. 1

Beginming at a point which is South 48°50'19"
East 1,632.96 feet from the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 115.61 feet; thence West 221.90 feet; thence North 24°18'41" East 250.19 feet; thence North 9°49'09" West 263.87 feet; thence North 18°01'48" East 144.52 feet; thence North 50°40'11" East 291.23 feet; thence South 26°02'09" East 193.65 feet; thence South 17°11'55" East 351.73 feet; thence South 64°53'33" West 437.43 feet to the point of beginning.

Parcel No. 2

Tract 2A

Beginning at a point which is South 80°32'10"
East 1,009.39 feet from the Northwest corner
of Section 16, Township 2 South, Range 4 East,
Salt Lake Meridian;
thence South 78°09'47" West 551.90 feet;
thence North 11°37'04" East 620.72 feet;
thence North 15°34'40" West 50.00 feet;
thence North 76°37'18" East 424.117 feet;
thence South 25°52'27" East 528.86 feet;
thence South 51°44'15" West 268.07 feet
to the point of beginning.

Signed for Identification:

TMRC: By All

Signed

UPC:

THRC:

Tract 2B

Beginning at the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 270.00 feet; thence North 80°15'14" East 572.92 feet; thence South 15°34'40" East 50.00 feet; thence South 11°37'04" West 620.72 feet; thence South 31°01'42" East 304.58 feet; thence South 15°11'02" East 423.80 feet; thence South 13°58'25" West 443.11 feet; thence West 614.07 feet; thence North 1,389.18 feet to the point of beginning.

Tract 2C

Beginning at the Northeast corner of Section 17, Township 2 South, Range 4 East, Salt Lake Meridian; thence West 435.60 feet; thence North 500.00 feet; thence North 11°00'54" East 204.59 feet; thence North 56°52'57" West 333.11 feet; thence South 2,267.00 feet; thence East 677.93 feet; thence North 1,389.18 feet to the point of beginning.

Tract 2D

Beginning at a point which is North 45°58'21"
West 2,256.12 feet from the Northeast corner
of Section 17, lownship 2 South, Range 4 East,
Salt Lake Meridian;
thence East 320.70 feet;
thence North 00°30' East 345.00 feet;
thence South 75°56'03" East 350.00 feet;
thence South 32°56'36" East 148.95 feet;
thence East 243.00 feet;
thence South 02°55'43" West 822.07 feet;
thence South 2,262.00 feet;
thence West 412.00 feet;

Signed for Identification:

UPC: By Lee

TMRC: By AWK

BOOK M30 PAGE 285 -

thence North 40°32'27" West 820.00 feet; thence North 2,330.00 feet to the point of beginning.

Tract 2E

Beginning at a point which is North 25°18'17"
West 2,931.76 feet from the Southeast corner of Section 8, Township 2 South, Range 4
East, Salt Lake Meridian; thence North 89°25' West 752.73 feet; thence South 23°59'59" West 168.89 feet; thence South 12°45'27" West 54.34 feet; thence South 2°38'33" West 65.07 feet; thence South 23°11'55" East 38.08 feet; thence South 40°54'52" East 31.99 feet; thence East 703.29 feet; thence North 16°41'57" East 338.06 feet to the point of beginning.

Also:

Beginning at a point which is South 00°52'41" West 991.74 feet from the center of Section 8, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 00°52'41" West 1,677.44 feet; thence North 89°53'52" East 363.00 feet; thence South 40°33'27" East 1,007.17 feet; thence North 2,437.56 feet; thence North 89°45' West 992.17 feet to the point of beginning.

Parcel No. 3

Tract 3A

Beginning at a point which is East 2,400.58 feet from Northwest corner of Section 22, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 8°32' West 1,302.95 feet; thence South 88°45' East 597.10 feet;

Signed	for	Identification:
UPC:	Ву_	Au .

TMRC: By BUK

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Signed

UPC:

TMRC:

thence South 25°16' West 1,427.54 feet; thence East 2,538.65 feet; thence North 30°42' West 778.90 feet; thence North 00°52' West 1,504.67 feet; thence South 89°57' West 400.00 feet; thence North 00°52' West 420.00 feet; thence South 89°57' West 1,504.67 feet to the point of beginning.

Tract 3B

Beginning at a point which is East 2,400.58 feet from the Northwest corner of Section 22, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 89°57' East 1,904.67 feet; thence North 00°52' West 1,814.90 feet; thence West 1,848.13 feet; thence South 1,622.47 feet; thence South 8°32' West 196.05 feet to the point of beginning.

This Parcel No. 3 is subject to, and there is excluded herefrom, the rights granted by and the provisions of that certain Bargain and Sale Deed dated June 1, 1966, from UPC, as "Grantor," to The Park City Institute for the Arts and Sciences, as "Grantee" and shall include the reversionary interest of UPC under said Bargain and Sale Deed which covers and relates to the following described portion of Parcel No. 3:

Beginning at the Northeast corner of the Northwest Quarter of the Northeast Quarter of Section 22, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 00°52' West 700.00 feet; thence West 1,864.50 feet; thence South 506.60 feet; thence South 506.60 feet; thence South 29°11' East 1,733.20 feet; thence East 1,050.00 feet thence North 00°52' West 900.00 feet;

Signed for Identification:

UPC:

By Live

TMRC:

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thence South 89°57' West 400.00 feet; thence North 00°52' West 420.00 feet; thence North 89°57' East 400.00 feet to the point of beginning.

Parcel No. 4

Tract 4A

Beginning at a point which is South 314.73 feet from the Southwest corner of Section 22, Township 2 South, Range 4 East, Salt Lake Meridian; thence East 3,074.32 feet; thence North 52°00' East 104.00 feet; thence South 25°30' East 200.00 feet; thence South 2,060.86 feet; thence West 2,769.03 feet; thence South 78°10' West 714.30 feet; thence North 29°20' East 117.60 feet; thence South 69°00' West 360.00 feet; thence North 955.96 feet; thence South 40°31' East 114.42 feet; thence South 84°50'37" East 125.84 feet; thence North 65°04'29" East 178.98 feet; thence North 87°18' East 99,00 feet; thence South 74°38' East 300.79 feet; thence North 65°37' East 101.00 feet; thence North 3°24' East 91.00 feet; thence North 48°29'43" West 194.17 feet; thence North 58°30' West 232.95 feet; thence North 1109.35 feet to the point of beginning.

Signed for Identification:

UPC:

By Line

TMRC:

By SULL

Excluding therefrom the following:

Beginning at a point which is South 49°15'
Bast 3,582.00 feet from the Southwest corner
of Section 22, Township 2 South, Range 4
East, Salt Lake Meridian;
thence North 85°30' West 55.80 feet;
thence North 29°20' East 101.60 feet;
thence South 85°30' East 124.80 feet;
thence North 4°30' East 526.90 feet;
thence North 4°00' East 200.00 feet;
thence North 86°00' East 355.783 feet;
thence North 588.001 feet;
thence West 540.936 feet;
thence North 4°30' East 155.099 feet to
the point of beginning.

Tract 4B

Beginning at the Southwest corner of Section 22, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 00°37'08" East 981.88 feet; thence North 89°54' East 733.71 feet; thence South 44°00' West 84.78 feet; thence South 53°06' East 61.60 feet; thence North 20°24' East 640.80 feet; thence North 20°24' East 640.80 feet; thence North 65°10' East 402.00 feet; thence North 20°24' East 672.90 feet; thence South 88°54' East 400.33 feet; thence South 88°54' East 400.33 feet; thence South 49°15' East 400.00 feet; thence South 51°56'21" Fast 943.19 feet; thence South 51°50' East 776.35 feet; thence South 39°49' West 1,499.00 feet; thence South 46°42' East 165.60 feet;

Signed for Identification:

UPC:

By de

TMRC:

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thence West 3,074.32 feet; thence North 314.73 feet to the point of beginning.

Excluding therefrom the following:

Beginning at a point which is North 66°27'07"

Bast 1,768.88 feet from the Southwest corner of Section 22, Township 2 South, Range 4

East, Salt Lake Meridian; thence West 600 feet; thence South 350 feet; thence East 600 feet; thence North 350 feet to the point of beginning.

Parcel No. 5

Beginning at the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 30°32'10" East 1,009.39 feet; thence South 35°58'59" East 195.00 feet; thence South 18°01'48" West 144.52 feet; thence South 9°49'09" East 263.87 feet; thence South 24°18'41" West 250.19 feet; thence West 284.00 feet; thence North 15°11'02" West 423.80 feet; thence North 31°01'42" West 304.58 feet; thence North 78°09'47" East 551.90 feet to the point of beginning.

Signed	for	Identification:	
UPC:	Ву.	Sper	
TMRC:	By_	- Jours	

Beginning at a point which is North 270 feet from the Southwest corner of Section 9, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 230.00 feet; thence West 435.60 feet; thence North 11°00'54" East 204.59 feet; thence North 56°52'57" West 333.114 feet; thence North 2°55'43" East 822.07 feet; thence West 243.00 feet; thence North 32°56'36" West 148.95 feet; thence North 75°56'03" West 350.42 feet; thence North 00°30' East 413.661 feet; thence West 55.42 feet; thence North 16°37'01" East 327.86 feet; thence South 89°25' East 1,022.00 feet; thence South 34°30' East 250.00 feet; thence South 60°00' East 525.00 feet; thence South 00°52'53" East 140.00 feet; thence South 45°52'46" East 347.69 feet: thence South 580.00 feet; . thence East 201.00 feet; thence South 9°41'20" East 415.93 feet; thence South 15°57'49" East 338.769 feet; thence South 76°37'18" West 424.117 feet; thence South 80°15'14" West 572.92 feet to the point of beginning.

Parcel No. 7

Beginning at a point which is South 1,389.18 feet from the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence West 1,089.93 feet; thence South 40°33'27" East 1,600.00 feet; thence South 46°54'22" East 4,912.02 feet; thence North 56°27'04" East 420.90 feet; thence North 00°28'22" East 1,777.87 feet; thence North 89°05'17" West 1,333.12 feet; thence North 00°45'47" East 1,310.00 feet;

Signed for Identification:

UPC: By

o. by_____

TMRC: By MIL

thence North 89°32'08" West 1,315.95 feet; thence North 00°40'22" East 1,570.00 feet; thence South 64°53'33" West 70.00 feet; thence South 24°19'16" West 349.40 feet; thence North 89°30'41" West 469.02 feet; thence West 614.07 feet to the point of beginning.

Also:

Beginning at a point which is South 80°32'10" East 1,009.39 feet from the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 35°58'59" East 195.00 feet; thence North 50°40'11" East 269.15 feet; thence North 00°40'22" East 151.47 feet; thence North 89°29'31" West 110.73 feet; thence South 52°18'10" West 270.22 feet to the point of beginning.

Excluding therefrom the following:

Beginning at a point which is East 1,223.10 feet from the Northwest corner of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 35°59' East 155 feet; thence South 54°01' West 281.03 feet; thence North 35°59' West 155 feet; thence North 54°01' East 281.03 feet to the point of beginning.

Also:

Beginning at a point which is South 89°25'
East 2,368.07 feet from the center of Section
8, Township 2 South, Range 4 East, Salt Lake
Meridian; thence South 49°21'04" East 260.97
feet; thence South 76°11'06" East 439.72 feet;
thence South 00°52'53" East 260.03 feet;
thence South 49°56'21" East 287.45 feet;
thence South 720.00 feet;
thence East 201.00 feet;

Signed for Identification:

UPC:

By___

TMRC:

MIL

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thence South 09°41'20" East 415.93 feet;
thence South 15°57'54" East 338.78 feet;
thence North 79°51'31" East 66.95 feet;
thence North 76°22'45" East 212.53 feet;
thence North 28°43' West 59.50 feet;
thence North 34°35' West 157.00 feet;
thence North 70°00'29" East 215.00 feet;
thence North 74°24'15" East 49.11 feet:
thence North 64°47'30" East 175.00 feet;
thence South 25°12'30" East 140.00 feet;
thence South 87°45'03" East 684.68 feet;
thence South 2°19'38" East 376.31 feet;
thence South 8°09'09" East 363.65 feet;
thence South 89°29'30" East 50.00 feet;
thence South 15°56'25" East 174.25 feet;
thence South 20°08'45" East 120.10 feet;
thence South 24°55'01" East 120.11 feet;
thence South 28°32'25" East 191.05 feet;
thence South 00°45'47" West 95.00 feet;
thence South 30°50'41" East 925.68 feet;
thence North 58°02' East 275.00 feet;
thence South 31°58' East 682.40 feet;
thence South 58°02' West 67.30 feet;
thence South 34°35' East 212.74 feet;
thence East 167.16 feet;
thence North 00°34'06" East 2,072.88 feet;
thence North 89°18' West 2.98 feet;
thence North 289.25 fect;
thence North 82°14' East 30.90 feet;
thence North 16°15' West 240.00 feet;
thence North 80°43' East 37.00 feet;
thence North 799.90 feet;
thence South 89°31' East 1,348.62 feet;
thence North 01°20'32" East 1,330.05 feet;
thence North 89°49'11" West 2,643.32 feet;
thence North 600.00 feet;
thence South 52° West 174.89 feet:
thence South 56° West 124.93 feet;
thence South 60°35' West 164.92 feet;
thence South 64°40' West 207.91 feet;
thence South 72°20' West 799.72 feet;
thence North 89°34'45" West 1,318.90 feet;
thence North 89°25'00" West 261.83 feet
to the point of beginning.
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Signed for Identification:

UPC:

Ву____

TMRC:

ANK

Excluding therefrom the following:

Existing Railroad Right of Way.

Beginning at the Northwest corner of the Southwest Quarter of Section 9, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 20.0 feet; thence South 89°00' East 76.0 feet; thence South 73°48' East 63.5 feet; thence South 65°40' East 84.0 feet; thence East 176 feet; thence North 33°00' West 87.5 feet; thence West 342 feet to the point of beginning.

Beginning at a point which is North 89°34'44"
West 832 feet from the Northeast corner of
the Southwest Quarter of Section 9, Township
2 South, Range 4 East, Salt Lake Meridian;
thence North 89°34'45" West 180 feet;
thence South 00°25'06" East 140 feet;
thence South 89°34'45" East 180 feet;
thence North 00°25'06" West 140 feet
to the point of beginning.

Beginning at a point located 1,579 feet East and 360 feet North of the Southwest corner of Section 9, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 23°30' East 55 feet; thence North 59°32'30" East 43.4 feet; thence North 31°18' West 52.0 feet; thence South 60°38' West 136 feet to the point of beginning.

Parcel No. 8

Beginning at a point which is North 64°07'
West 233.10 feet from the corner common to
the Southeast corner of Section 27, the
Northeast corner of Section 34, the Northwest corner of Section 35, and the Southwest corner of Section 26, Township 2 South,
Range 3 East, Salt Lake Meridian;
thence South 79°05' West 560.00 feet;

Signed for Identification:

UPC:

By -fu

TMRC:

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BOOKM30 PAGE294

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thence North 10°55' West 1,800.00 feet;
thence North 79°05' East 560.00 feet;
thence South 10°55' East 600.00 feet;
thence North 79°05' East 960.70 feet;
thence South 81°40' East 411.00 feet;
thence South 81°40' East 1,331.00 feet;
thence South 10°55' East 635.40 feet;
thence North 81°40' West 350.00 feet;
thence South 02°35' East 611.00 feet;
thence North 81°40' West 795.99 feet;
thence North 59°10' East 148.00 feet:
thence North 53°00' East 100.00 feet;
thence North 40°00' East 150.00 feet;
thence North 27°34' East 325.80 feet;
thence North 02°35' West 150.00 feet;
thence North 81°40' West 670.80 feet;
thence South 02°35' East 150.00 feet;
thence South 02°35' East 611.00 feet;
thence North 81°40' West 519.00 feet;
thence North 02°35' West 611.00 feet;
thence South 79°05' West 859.1 feet;
thence South 10°55' East 600.00 feet
to point of beginning.
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Beginning at a point which is South 00°58'
59.23" West 169.50 feet from the Northwest
corner of the Northeast Quarter of Section
9, Township 2 South, Range 4 East, Salt Lake
Meridian; thence East 1,895.00 feet;
thence South 1,150.50 feet;
thence West 1,914.74 feet;
thence North 00°58'59" East 1,150.67 feet
to point of beginning.

Excluding therefrom existing railroad and highway rights of way.

Parcel No. 10

Beginning at the Southeast corner of the Northeast Quarter of Section 16, Township 2 South,

Signed for Identification:

UPC: By

TMRC: By

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Range 4 East, Salt Lake Meridian;
thence South 990.00 feet;
theree East 57.76 feet;
thence South 11°48' West 282.45 feet;
thence South 53.60 feet:
thence East 660.00 feet;
thence North 660.00 feet;
thence East 660.00 feet:
thence South 660.00 feet:
thence West 649.98 feet:
thence South 30°10' West 273.90 feet;
thence South 496.70 feet;
thence South 47°39' West 733.10 feet;
thence South 26°39' East 167.60 feet;
thence South 50°38' East 443.10 feet;
thence North 47°39" East 308.00 feet;
thence South 46°54' East 600.00 feet;
thence North 47°37' East 800.087 feet;
thence South 00°02' East 1,208.96 feet;
thence North 8°22' East 1,106.77 feet;
thence South 88°54' East 600.00 feet;
thence North 1,622.47 feet;
thence East 1,848.13 feet;
thence South 85°42' East 563.14 feet;
thence North 1°37' East 1,394.30 feet;
thence North 00°02' East 1,131.40 feet;
thence Scuth 57°06' East 164.00 feet;
thence North 31°00' East 600.00 feet;
thence North 57°06' West 1,500.00 feet;
thence South 31°00' West 600.00 feet;
thence South 57°06' East 624.20 feet;
thence South 00°20' West 581.30 feet;
thence North 89°39' West 1,200.00 feet;
thence South 00°20' West 942.40 feet;
thence North 89°59' West 1,497.10 feet;
thence South 00°20' West 557.60 feet;
thence South 89°59' East 56.00 feet;
thence South 00°02' East 146.81 feet;
thence North 50°38' West 40.17 feet;
thence South 31°05' West 432.70 feet;
thence North 789.30 feet;
thence South 30°10' West 104.72 feet;
thence North 148.54 feet;
thence West 1,320.00 to the point of
beginning.
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Signed for Identification:

TMRC:

Also:

Beginning at a point which is South 26°34'39"
East 1,496.1 feet from the Southeast corner
of the Northeast Quarter of Section 16,
Township 2 South, Range 4 East, Salt Lake Meridian;
thence North 660.00 feet; thence East 660.00 feet;
thence South 660.00 feet; thence West 660.00 feet
to the point of beginning.

Parcel No. 11

Beginning at the Southwest corner of the Southeast Quarter of Section 24, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 00°01'16" West 450.00 feet; thence North 63°30'00" East 721.00 fcet; thence North 10°11'00" West 1,667.10 feet; thence South 63°30'00" West 391.716 feet; thence North 00°01'16" West 539.814 feet; thence East 765.00 feet; thence South 185.00 feet; thence East 510.00 feet; thence North 46°25'00" East 134.27 feer: thence North 59°50'CO" East 213.77 feet; thence North 33°20'00" East 154.26 feet; thence North 21°35'00" East 179.28 feet; thence North 68°40'00" East 74.57 feet; thence North 52°45'00" East 64.64 feet; thence North 27°30'00" East 129.43 feet; thence North 15°55'40" East 135.84 feet; thence East 700.00 feet; thence South 00°08'56" East 779.999 feet; thence South 00°02'43" East 2,619.80 feet; thence West 2,629.52 feet to point of beginning.

Also:

Beginning at the Northeast corner of Section 24, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 00°08'56" East 1,713.42 feet; thence West 315.361 feet; thence North 720.00 feet; thence West 1,000.00 feet; thence North 1,006.900 feet; thence South 89°24'38" East 1,310.975 feet to point of beginning.

Excluding therefrom existing railroad right of way.

Signed for Identification:

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BOOKMEN DARE 297

Beginning at the corner common to the Southwest corner of Section 30 and the Northwest corner of Section 31, Township 2 South, Range 4 East, Salt Lake Meridian: thence South 03°47' East 190.60 feet; thence South 03°47' East 1,595.00 feet; thence West 901.693 feet; thence South 2,341.623 feet; thence South 25°30' West 59.50 feet; thence South 25°30' West 600.50 feet; thence South 25°30' West 1,500.00 feet; thence Scuth 65°15' East 600.00 feet; thence North 83°30' East 701.80 feet; thence South 24°45' West 132.40 feet; thence North 51°32' East 745.90 feet; thence North 23°16' East 1,265.74 feet; thence North 70°11' East 149.506 feet; thence North 70°15' East 517.405 f. t; thence South 54°45' East 112.707 feet; thence North 86°50' East 210.203 feet; thence North 16°30' East 123.876 feet; thence North 70°15' East 579.805 feet; thence North 19°45' West 600,00 feet; thence North 19°45' West 600.00 feet: thence North 19°45' West 61.50 feet; thence North 80°45' East 1,500.00 feet; thence South 09°22' East 78.90 feet: thence North 79°23' East 410.9 feet; thence South 25°33' East 343.00 feet; thence South 25°33' East 618.8 feet; thence North 41°10' East 127.60 feet; thence South 55°42' East 600.00 feet; thence North 41°05' East 1,499.80 feet; thence North 36°29' East 252.90 feet; thence North 61°45' East 1,373.50 feet; thence South 54°40' East 126.80 feet; thence North 42°30' East 56.60 feet; thence South 54°40' East 1,200.00 feet; thence South 42°30' West 44.339 feet; thence South 49°20' East 529.674 feet; thence South 51°32' West 591.40 feet;

Signed for Identification:

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thence South 36°15' East 600.00 feet; thence North 51°55' East 1,500.00 feet; thence North 51°55' East 893.00 feet; thence North 67°14' East 451.00 feet; thence North 36°15' West 600.00 feet; thence North 45°00' West 1,153.15 feet; thence North 50°30' East 697.7 feet; thence North 48°05'34.31" East 125.486 feet; thence North 50°00' West 200.00 feet; thence North 47°05' East 100.00 feet; thence North 1,231.105 feet; thence West 7,469.172 feet; thence South 996.437 feet; thence South 83°30' West 2,494.94 feet to point of beginning.
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Beginning at a point which is North 66°37' West 2,569.40 feet from the Southwest corner of Section 30 and the Northwest corner of Section 31, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 86°24' West 1,433.7 feet; thence North 35°17' West 273.6 feet; thence South 76°09' West 1,364.7 feet; thence South 76°CO' West 461.00 feet; thence North 22°00' West 485.90 feet; thence South 84°27' West 1,500.00 feet; thence South 22°09' East 600.00 feet; thence North 84°27' East 731.40 feet; thence South 76°00' West 293.9 feet; thence South 35°17' East 319.0 feet; thence South 64°53' West 537.9 feet; thence South 20°13' East 600.0 feet; thence North 62°49' East 578.4 feet; thence South 10°14' East 194.0 feet; thence South 38°29' West 559.0 feet; thence South 57°58' East 555.9 feet; thence South 75°58' West 266.2 feet; thence South 12°57' East 500.7 feet: thence South 81°45' West 896.9 feet;

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BOOK M3C PAGE 299

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thence South 28°20° East 600.0 feet; thence North 83°29' East 294.4 feet; thence South 63°17' West 1,500.2 feet; thence South 15°24' West 326.205 feet; thence South 56°27'13" East 1,843.378 feet; thence South 59°53'47" East 2,105.156 feet; thence North 76°12' East 477.461 feet; thence North 15°24' East 1,008.10 feet; thence North 3,250.00 feet; thence East 1,585.572 feet; thence North 2,170.50 feet to point of beginning.
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Beginning at the corner common to the Southwest corner of Section 19, and the Northwest corner of Section 30, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 01°35' West 137.95 feet; thence North 76°24' East 177.28 feet; thence South 94°55' East 575.00 feet; thence South 44°41' East 26,10 feet; thence South 36°45' West 147.10 feet; thence South 45°41' West 214.75 feet; thence South 00°36' West 3.70 feet: thence South 56°30' West 794.20 feet: thence South 63°07' West 231.20 feet: thence South 129.30 feet: thence South 64°44' West 250,80 feet; thence North 24°08' West 21.90 feet: thence South 83°15' West 489.90 feet; thence South 47°11' West 489.60 feet; thence South 05°45' East 133.70 feet; thence North 83°15' East 886.10 feet; thence South 63°32' West 372.80 feet; thence South 35'42' East 308.10 feet; thence South 75°31' West 388.60 feet; thence South 21°36' East 612.00 feet; thence North 89°30' East 1,353.14 feet; thence South 00°45' East 100.00 feet; thence East 2,800.00 feet;

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thence North 00°31'14.36" West 1,165.40 feet; thence North 55°00' West 402.002 feet; thence North 35°00' East 500.00 feet; thence North 14°27'15" East 552.952 feet; thence North 39°00' West 522.33 feet; thence South 50°00' West 1,050.51 feet; thence North 39°30' West 659.89 feet; thence North 00°00'07" East 727.38 feet; thence West 1,321.46 feet to point of beginning.

Parcel No. 15

Beginning at a point common to the Southeast corner of Section 35, the Southwest corner of Section 36, Township 1 South, Range 4 Bast, Salt Lake Meridian, and the Northeast. corner of Section 2, and the Northwest corner of Section 1, Township 2 South, Range 4 Bast, Salt Lake Meridian; thence South 89°30'.01" West 2,275.344 feet; thence South 15°30' West 1,388.152 feet; thence South 00°30' West 1,735.558 feet; thence South 37°30'.01" West 272.873 feet; thence South 56°30' West 163.979 feet; thence South 54°00' West 218.584 feet; thence South 65°00'.01" West 216.754 feet; thence South 68°00' West 542.323 feet; thence South 53°00' West 213.596 feet; thence South 00°15' West 44.629 feet; thence South 89°55' East 3,972.765 feet; thence South 00°00'.01" East 2,652.97 feet; thence South 89°45'.01" East 1,352.611 feet; thence North 00°00'.01" East 1,340.953 feet; thence East 1,352.66 feet; thence North 00°00'.01" East 2,686.948 feet; thence South 89°30'.01" East 2,705.126 feet; thence North 00°00'.01" East 2,717.195 feet; thence South 89°30'.01" West 5,378.993 feet to point of beginning.

Signed for Identification:

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By_____

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Excluding therefrom the following:

Beginning at a point which is North 89°30' West 1,100 feet from the corner common to the Northwest corner of Section 1 and the Northeast corner of Section 2, Township 2 South, -Range 4 East, Salt Lake Meridian; thence South 4°20' West 185.433 feet; thence South 00°30' East 1,098.06 feet; thence South 6°00' East 100.328 feet; thence South 09°00' East 65.2301 feet; thence South 12°25' East 105.401 feet; thence South 16°00' East 60.2457 feet; thence South 18°30' East 90.3852 feet; thence South 22°25' East 80.3641 feet; thence South 27°10' East 85.4125 feet; thence South 29°20' East 80.3984 feet; thence South 33°10' East 90.4667 feet; thence South 37°30' East 100.539 feet; thence South 42°00' East 80.4457 feet; thence South 44°20' East 80.4521 feet; thence South 49°00' East 80.4627 feet; thence South 51°50' East 80.4676 feet; thence South 54°30' East 80.4712 feet; thence South 59°00' East 85.5046 feet; thence South 62°30' East 90.5353 feet; thence South 65°40' East 75.4454 feet; thence South 68°50' East 80.4729 feet; thence South 73°00' East 110.643 feet; thence South 77°10' East 875.005 feet; thence South 89°30' East 1,905.04 feet to the center of Section 1, Township 2 South, Range 4 East, Salt Lake Meridian; thence North 2,692.58 feet to the Northeast corner of the Northwest Quarter of said Section 1; thence North 89°30' West 3,764.95 feet to the point of beginning.

Signed for Identification:

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BOOKM30 PAGE301 .

The following described lots and portions of lots according to the official recorded plats of the Park City Survey:

Block Number	Lot Number
1	South 7 fect of Lot 29, West helf of Lot 30
4	1
5	30, 32, 33, 34, South half of Lot 40, 41, 42
11	North 10 feet of Lot 6, 7, 8
13	1, 2
28	South 18 1/3 feet of Lot 13
30	7, 8, North 13 feet of Lot 16, Unplotted land west of Block 30
31	17, 18, 19, 20
32	3, 4, 18, 20, South half of Lot 25, 26, 27, 29, 30, 31, 32
50	1, 2, 3
52	1, 2, 3, 4, 5, 6, 7
53	North half of Lot 13, 14, 19, 20, 21 (less railroad right of way)
54	3, 4, 5, 6, Part of Lot 7, 20, 29, 30 (less railroad right of way)
55	23, 24
56	12, 13, 14

Signed for Identification:

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Block Number	Lot Number
57	A11
58	4, South half of Lot 5
59	4 (less railroad right of way), South 20 feet of Lot 5 (less railroad right of way), 12 (less railroad right of way), South 20 feet of Lot 28, 29, 30
60	That part of Lot 16 which lies Easterly of roadway, 17, 18
61.	1, 2, 9, 10, 11, 12, 13, 14, 15, 16, 17 (less railroad right of way)
62	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
63	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21
64	4, 5
65	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 (less railroad right of way), 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 (less railroad right of way)
68	1, 2, 3, 4, 5, 5, 7, 8, 9, 10 (less railroad right of way), 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 (less railroad right of way)
67	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 (less railroad right of way)

Signed for Identification:

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•	
Block Number	Lot Number
68	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 (less railroad right of way)
. 70	1, 2, 3, 4, 5
73	South 30 feet of Lot 21
74	South 40½ feet of Lot 12, North 1.3 feet of Lot 13, South 50 feet of Lot 13, 15, Part of 24, 29, 30, 31, 32, 33
75	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, ^^, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 48, 49, 50, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 62, 70, 71, 72, 73, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108
76	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20
77	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41
78	7, 8, South half of Lot 9, 12, 13, 14, 15, 16, 17, 18, 19, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 48, 53, 54, 55
79	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

Signed for Identification:

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MRC: B

Also:

Beginning at the Southwest corner of Lot 10, Block 56, Park City Survey; thence South 23°26' East 525.03 feet; thence North 64°34' East 122.00 feet; thence North 23°38' West 430.00 feet; thence North 81°17' West 146.00 feet to the point of beginning.

Beginning at the Southeast corner, David M. Thompson Lot; thence South 110 feet; thence West 75 feet; thence North 110 feet; thence East 75 feet to the point of beginning.

House on West side of Prospect Avenue known as No. 154, Tax Account No. PC 224-A.

Beginning South 45°00' West 5 feet and North 45°00' West 3 feet from the Northwestorner of house #339 Heber Avenue; thence Northeasterly 65 feet; thence Southeasterly 14½ feet; thence Southwesterly 35 feet; thence Southeasterly 5½ feet; thence Southwesterly 30 feet; thence Northeasterly 20 feet to the point of beginning.

Parcel No. 17

The following described lots and portions of lots according to the official recorded plats of Snyder Addition to Park City:

Block Number	Lot Number
3	29
11	16 ··
14	12
19	1, 2, 9, 10, 11, 12, 23, 24, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 39, 40, 41, 42, 43, 44

Signed for Identification:

UPC: By

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Block Number	Lot Number
20	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
25	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34,
28	35, 36, 37, 38 30
36	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
37	A11

Also:

Best half of Block 56, Snyder Addition to Park City Survey.

Reginning at a point which is North 54°01' East 87.3 feet from the Northeast corner of Block 57, Snyder Addition to Park City; thence South 33°20' East 780.8 feet; thence South 30°23' East 229.00 feet; thence South 54°01' West 59.4 feet; thence North 32°48' West 1,011.70 feet; thence North 54°01' East 50.00 feet to the point of beginning.

Beginning at the Southeast corner of Block 7, Park City Survey; thence South 66°52' West 66.8 feet; thence North 29°11' West 94.4 feet; thence North 42°05' West 1.94 feet; thence North 28°50' West 29.25 feet; thence North 61°10' East 72.1 feet; thence South 32°25' East 47.61 feet; thence South 23°38' East 84.98 feet to the point of beginning.

Excluding therefrom existing railroad right of way.

Signed for Identification:

UPC: By

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ROOKMED PAGE 307

Parcel No. 18

Beginning at a point which is South 48°50'19"
East 1,632.96 feet from the Northwest corner of Section 16, Township 2 South, Range 4
East, Salt Lake Meridian; thence South 24°19'16" West 349.40 feet; thence North 89°30'41" West 469.02 feet; thence North 13°58'25" East 443.11 feet; thence East 505.90 feet; thence South 115.61 feet to the point of beginning.

Also:

That portion of the second floor of Building A, Treasure Mountain Inn, a condominium, situated in Park City, Summit County, State of Utah, designated as Units B, C, D and E of said Building A according to the Declaration of Covenants, Conditions, Restrictions and Record of Survey Filed for Record as Entry No. 100366, in the office of the County Recorder of Summit County, Utah.

Subject to and together with all applicable or appurtenant easements, covenants and restrictions contained in the Declaration of Covenants, Conditions, Restrictions of Treasure Mountain Inn, Inc., and Exhibits thereto, recorded in the office of the County Recorder of Summit County, Utah, February 5, 1965, as Entries No. 100386 and 100387.

Signed for Identification:

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EXHIBIT "B"

Number	<u>Item</u>	٠.
1	Pohlig-Heckel-Bleichard Gondola	
1	Cableway with Cable, Cabins and Towers	
1	Gondola Repair Shop	
1	Stearn-Roger C-1 Chair Lift including Control Buildings	
1	Ski-up Cafe and Warming Shelter	
. 1	Stearn-Roger C-2 Chair Lift including Control Buildings	
1	J-1 J-Bar Lift	
1	J-2 J-Bar Lift	
1	Gondola Upper Terminal and Mountain Restaurant	
	Power Lines to 12/31/64	•
3	*37½ KVA Transformers	
- 3	15 KVA Transformers	
3	10 KVA Transformers	
3	50 KVA Transformers	
3 3 3 3 6 6	37½ KVA Transformers	
6	7.5 KV 100 Amp Cut Outs	
6	7.5 KV 50 Amp Cut Outs	
	1,000 feet #4 Copper	
3.	37% KVA Transformers	
1	Power Line to C-2 Chair Lift	
1	Power Line to C-1 Chair Lift	
	Trail Lights	٠.
1	Gondola Intermediate Station	
1	Snow Making Equipment	
•	27 yards Miller Carpet	
2	Pieces Olive Carpet 208 yards Red Carpet	
٠,	78 yards White Carpet	
	235 yards Red Carpet	
	141 yards Gullistan Carpet	
	Fence	
	Light Fixtures 1963	٠
•	Light Fixtures 1964	ラ ・
	Irrigation System with Pipe Lines	<u> </u>
	Pumping Plant	ΕŽ
-	Parking Lot Improvements	<u>G</u> E
	Landscaping	PA
	SR Trail Improvements	<u>a</u>
	Golf Course Improvements	3
	Lower Terminal Act. Center Building	3
•	Building (Fritch Garage)	\mathbf{z}
1	Three Kings Double Chair Lift	×
1	Electrical Transmission Line from J-Bar	00
	Golf Course Improvements Lower Terminal Act. Center Building Building (Fritch Garage) Three Kings Double Chair Lift Electrical Transmission Line from J-Bar Lift to Three Kings Chair Lift (trans formers not included)	- 🛱
	formers not included)	

EXHIBIT "C"

Number	<u>Item</u>
1	TV Monitoring System Washer, Hot Hi Pressure Model 503H
1	Miscellaneous Supplies
1	Refrigerator
ī	Range Electric
ī	Sink and Cabinet
1	Piano, Upright
3	Tables, Redwood Slat
51	Table Tops, Oak 30" x 48"
51	Table Pedestals
24	Chairs, Arm
5	Chairs, Lounge White Chairs, Arm
154 3	Racks, Coat with Hangers
3	Draperies, 44 yards Fabric
1	toolog Mark 14
. 2	Oxygen Units, Emergency w/regulator, face mask
_	and tubing
2	Toboggans, Rescue with Litter
	Equipment, Rescue
. 1	Toboggan, Fiberglass
5	Toboggans, Rescue with Litter
2	Radios, CB5 Miscellaneous Equipment, Doors, Shelves, Cushions,
	Cupboards
6	Chairs, child
200	Chairs, Wood Arm
64	Chairs, Thonet Side
- •	Chairs, Chaise Lounge
5 2 4 2	Hooks, Coat
4	Cushions, Bench Lower
2	Cushions, Bench Upper
4	Pedestals with Cherubs
. 2	Pedestals with White Urn
76	Drapery Ski Lockers - Coin Operated
75 1	Place Maintainer with Brush
1	Cashiers Stand, Show Case, Wall Base and Wall Case
	Lockers, Metal Coin Operated Mirrors, Shelves

Number	<u>Item</u>
1 .	Piano with bench
3	Ski Racks, Coin Operated
ĭ	C-fo
ī	Microphone w/stand, amplifier and 6 speakers-
_	w/grills
1	Cabinet, Storage
9	Stools
81:	Table Tops, Oak 30 x 48
81	Table Pedestals
14	Table Tops
14	Table Bases
2	Tables, Child
1	Vacuum, Clark Heavy Duty Snowmobiles, Colt S/N 40875, 40862, 40860, 40584
4	Snowmobiles, Colt 5/N 400/5, 400027
I	Snowmobile, Super Voyager S/N 500027 Snowmobile, Polaris Mustang S/N 31851
1	Snowmobile, Super Voyager S/N 30031
	Tractor, John Deere Crawler S/N 49247
1	Snow Cat, Model 4T2 S/N 180
. 1	
1	
1	A TO THE TOPA CHAVEOUR WARDING TO THE TOPA
1	Truck, 1953 Ford Pickup S/N F10R3F12326
1	a
1	1060 Tenck Chevrolet Pickup 5/N CE1492003777
i	Snow Cat. Model 542-A 5/N 6-00929
ī	Chart Cat S/N USI
ī	TRM Executive 5/N 4000075
ī	- +
ī	Adding Machine, Monroe Model Jil Will Solling
1	Typewriter, IBM Selectric 5/N 4596110
. 4	rt-1 Unata: Papar Kaskets
2 2	#135 Desks (1 left, 1 right) w/Stationery Trays
2	#104 Double Ped. Desks
, 1	7161 "L" Shaped Desk
1	#SDE - 6030 Single Ped. Desk #D-6030 Double Ped. Desk
1	#125 Stero Desk
1	" 17de (Private Office Drapery)
•	- 4 Aia Mair congigring dr latical moves
1	Tackwood pr. E29T Pedestal Legs, I cach
	. Alian Dadactal each U-loj reuester
1	Powel Credenza Unit #175 E (Enamel Black)
2	769-N Secretarial Chairs - Brown
3	#207 Sienna Arm Swivel Chairs
3 6 2 1	DAG Arm Chairs
2	#DSG (BK) Side Chairs
ĩ	to 100 A Critical Chair
3	u Millor Arm Chairs #DAG-L W/Orange Naug. Cover
1	Thonet Stock Wood Saddle Seat
	POOK ME CONTRACT

Number	<u>Item</u>
1	Otis Storage Cabinet - Brown #3878
2	#403 - 4 Drawer Legal Files
1	4 Drawer Letter File, Brown #214
1	B-488 Specially Clad Money Safe S/N 16089-9
2	#403 Filing Cabinets, McDowell & Craig
1 .	#1011 CTR Time Clock
6	Redwood Picnic Tables .
· 1	Black & Decker Bench Grinder S/N H-5073390
1	1/2 Ton Coffing Hoist S/N 8464W
1	WG-15-15 Ton Coffing Hoist S/N WG-1631
1	ZG-6 Coffing Hoist S/N ZG 4480-A
1.	Welding and Cutting Acetylene Comp. w/Head, Regulator, Goggles, Hose and Cutting Attach- ment
1 .	Miller Model AEA-200-L Gasoline Engine Driven
_	Welder w/Starter and Accessories
1	Ford 2000 Tractor Model #21315 Diesel
1	Bean Sprayer - Model 1010FGTN S/N J61300, Comp.
•	w/Spray Gun, Hose and Stabilizer Kit
1	#22-109 Flail Mower S/N 1687 7 Gang Worthington - Fairway Mower c/w frame
. 1	Park 30 Jacobsen Reel Mower
i	Wilt #15 Sulky
i	Ryan Jr. Sod Cutter S/N 10G511
i	A3 Ryan Greensair #8488
. 1 .	Lawn Mower Turf King - Model 67602 S/N 14524
1.	Cyclone Seeder Model B
1	Toro Greenmaster Ballwasher
18	Red and White Poles - 18 Cotton Flags
1	Hole Cutter
1	Cup Setter
1	Cup Puller
18	Aluminum Putting Cups
1	AG1 Roto Werl, 1 410 Simplex Grinder
1	150 Lapping Machine - 1 Ryan R18-3 Ren O Thin
۵.	S/N 6133 - 1 T72-3-9 Ryan Tracaire S/N 1341
1	Screen 38" x 6' x 1/4" C.O.X. #10 H.C. Flat
6	Turf Rider Golf Carts and 6 Only Extra Bag Racks S/N 2863,2864,2865,2866,2867,2868
2	Cushman Deluxe Tillerbar Steering Golfsters S/N 208903, S/N 208364
1	Cushman Deluxe Tillerbar Steering Golfster S/N 208147
3	Model GC300 Cushman Electric Golf Carts S/N 237664, 237631, 226545
2	Model GC300 Cushman Electric Golf Carts S/N 260917, 251053
40 do	oz. #111-CC Keysite Trays
	oz. Aluminum Platters, 6 doz. Plastic Holders

Number

Item

Menu Board, 4 sets Letters 6 doz. 201A Banquetier #Z-14#9 Plate Cover Dishes #1774 and 1824 18 doz. Tea Cups - 3 doz. R.E. Oatmeal 8" Roosevelt Plates - 72 Tea Cups - 36 Oatmeal 72 Dishes 5 3/8" - 36 Oatmeal Dishes Nappie 4 Pans and 8 Adapters #2319 69 Miscellaneous Pans 34 Pans - Adapter Bar and Bowls Whips, Ladles and Scoops Flatware (Iced Teaspoons, Oyster Forks) Bread Boards, Plastic Trays, Roasting Pans Knives, Spoons, Scoops, Skimmer, Slicers, Spreaders, Pie Servers, Measuring Spoons, Wood Paddle, Coops Fork and Spatulas Measuring Cups, Thermometers, Trays, Bar Glasses and Silverware. Jello Molds, Bar Glasses, Ice Tongs and Containers, Bowls and Liners, Garbage Cans and Lids, Relish Dishes, Chafing Dish, Dome Cover, Brass Frames Pans and Containers Camtray, Relish Dishes, Ice Scoop, Shredder, Tongs, Scoops, Pourers and Roll Baskets Funnels, Bun Boxes and Menu Boards Egg Slicers, Toothpick Holders, Pans and Creamers Felt Pads 54" 31 Green Naugahyde Swivel Chairs Large Tables 40" 4 8 Small Tables 24" 21 Medium Tables 36" 24 Gold Straight Chairs Victorian Love Seat (Red Upholstery) 1 Antique Commode (2 Door) Hamilton Beach Bar Mixer 1 Gold Framed Oval Mirror 4 Large Round Tables Dining Chairs (Red Upholstery) 68 7 Foot Serving Table - Electric Wired 1 1 9 Foot Serving Table - 3 Compartment Round Tables, 36" w/Formica Tops Square Tables 3' x 4' Formica Tops 6 Wrought Iron White Chairs 36 Service Bar - Water, Ice Cups, Silver, Coffee, 3 Racks, 3 Shelves, 1 Door Wells Grill - Stainless Steel S/N 13062 Pam - Pam Pan Holder Stainless Steel 2 Shelf Rack Stainless Steel Serving Table 4 Wheel Brown Top Table 36" Square w/Metal Base Electric R. Fry Pans

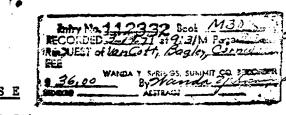
Number	<u> Item</u>
1	Breakfront Antique "Emma Lucy Gates Bolman"
1	10 Foot Banquet Table
5	Plywood Tables Round
5	Plywood Tables Square
6	Green Naugahyde Swivel Chairs
17	Rust Naugahyde Swivel Chairs
1	MC Stand Blonde Wood
8	Std. Banquet Folding Tables
1	Vanity Bench - Off White
4	Black Coffee Shop Booths 2 - 4 ft., 2 - 3 ft.
2	Puffer-Hubbard Stainless Steel - 4 Compartment
1	Refrigerators 6' x 8' S/N R2-3570, R2-3564 Deep Fryer - Stainless Steel w/Work Stand
i	G.E. Electric Grill and Oven
i	G.E. Electric Stove and Oven
î	Toastmaster 4 Slice Toaster
· ī	Raytheon Mark V Radarange Microwave Oven
4	Large Round Tables - Seat 8
2	Stainless Steel Food Bins
1	Sheetiron Cabinet Stand for Radarange
1	Bus Cart Metal - 3 Shelf
ŀ	3' Hardwood Chopping Block w/Clips
1	Blakeslee Kelshen Dish Washing Machine w/Sinks
_	attached Model D60 S/N 79666-7-3
1.	Stainless Steel Sink Delta 2' x 3' x 6'
1	Puffer-Hubbard 4 Door Freezer Stainless Steel S/N R2-3563
1	5 Shelf Dish Rack - Rough Wood
1	Steam Table - 3 Unit Electric
1	Brown Wood Top Table - 6' long
1	Work Table - Hardwood Top 5' Long w/Drawer and 1 Shelf
1	Hobart Electric Meat Slicer
1	Hardwood Work Table 10' long w/1 Shelf
2	Stainless Steel Flour Bins - Bloomfield Model 37
. 1	Edlund #1 Commercial Can Opener
1	Hanson Food Scale (Small)
1	Blakeslee Electric Mixer - Commercial Size Wooden Table 5-1/2' long w/Stainless Steel Back
. 4	3' High
1	Puffer-Hubbard Refrigerator 6 Door 8' x 9'
•	S/N 3619
2	G.E. Electric Ovens - Stainless Steel (Stacked)
ī	Stainless Steel Pot Rack - 5 Shelf 5' x 7'
. 2	Stainless Steel Bus Wagons
1	Fire EE Type Extinguisher - Standard #10
1 .	Sheet Metal Ventilating Hood 241 24' x 4' w/2 Florescent Lamps
1	Food Scale (Small)
	Whirlpool Ice Maker Model C1-450-0 S/N Pr-4080

Number <u>Item</u> 1. Service Bar 5' - Water Ice Dish Cup Coffee and Silver Stainless Steel Glass Rack 5' Heavy Metal 2 Door Cabinet 5' x 3' Rough Wood 4 Shelf A Type Cupboard Schaifer Ice Cream Dispenser Freezer 4 Door Top Chrome Children's High Chair - 4 Wheel Stainless. Steel Bus Cart 3' - 2 Shelf Stainless Steel Wire Dishwash Racks Potato Slicer Bread Rack Stainless Steel 71 x 5' x 2' Bunn Pour-a-matic Coffee Maker Wine: Ice Buckets, Stainless Steel Fillerbaskets 2' High 1 Stainless Steel - Stanley Doncett 4 Comp. Sink 2 6' Wire Dish Racks 2 4' x 5' Mirrors, Square 1 Stanley Refrigerator - Salad Stanley Refrigerator - Sandwich Hamilton-Beach Malt Mixer Two Drawer Toastmaster Bun Warmer w/Stand Hood 3½ x 3½ Galv. Over Dishwasher Hot Water Booster - Coates Electric Bar Back - Coffee Shop Counter - Coffee Shop Mirrors - Coffee Shop G.E. Steam Pressure Cooker Hot Food Table Burroughs Cash Register #P370035D National Cash Register #PR890900TT National Cash Registers #642-8386, #642-8270 Safe #17362 Federal Single Condensate Pump #VCL-420 Peerless Castiron Steam Boiler w/controls #17056 Scotsman Cuber #62-2-054652 Scotsman Flaker #YM-88214 Taylor Freezer #43741 Carbonated Drink Stations Back Bar Sneck Bar & Compressor Beverage Counter Tray Slides Cashier Stands 1 Beverage Counter 1 Hot-Food Table & Heat Lamp Hot-Food Table & Chaddich Heat Lamp Cold-Food Counter 1 Koch Refrigerator, M3-2RP and 2 Koch CFF-10 Food Files Compressor

Number	Item		
·			
2	Heated Lowerstors #2SH-SS		
ī	Cooks Work Table w/sink and faucet		
ī	Pass Shelf and Heat Lamp		
ī	Bain Marie		
1	Pot Rack w/5 Shelves and 2 Uprights		
1	Koch Refrigerator MD3-6RP w/lugs and 6 CFF Pan		
	Files		
1	Compressor		
1.	Work Table w/sink and faucet		
. 1	Disposal BB-450-1500 Pre-rinse Spray and S/S Table		
1	Kettle Stand and 2 T & S B-270 Faucets		
2	Kettles, Groen TDA-20		
ī	Tilting Kettle, Groen TDA-10		
2	G.E. Ranges, CR-50 and CR-51		
ī	G.E. Range, CR-48		
1	South Bend Proiler #270		
1	G.E. Fryer, CR-42		
1	G.E. Equipment Stand CX-136		
ì	G.E. Oven CN-67		
1	Hood w/7 Research V Filters and 1 Light		
1	G.E. Bake Oven CN-52		
1	Proof Cabinet, Cris-Car 120-1836		
1	Koch Dough Retarder, M3-2 RP and 2 Koch CFF-10		
	Food Files		
1	Compressor		
1 1	Work Table w/sink and faucet Hobart Mixer H-60 w/attachments		
2	AMCO Wire Racks w/6 Shelves, 4 Uprights and 2		
•	Dollies		
1	Baker's Table w/3 Portable Bins Wilder 316-27		
ī	Steam Chef Steam Cooker 105-3F w/4 Solid Pans		
. –	and 4 Perforated Pans		
1	Groen Steam Kettle FT-60		
1	Walk-in Cooker-Freezer w/Platforms, Shelves,		
	Uprights, Coils and Compressors		
1	Pot Sink w/2 Faucets		
1	Clean Dish Table		
1	Roller Rack Return		
1	Soiled Dish Table		
1	Waste King Disposal HG-1 w/Solenoid Valve,		
1	Syphon Breaker and Switch Hobart Dishwasher SM-4-1D-RS w/racks		
1.	Hobart Booster Heater Thrush 320-1		
1 2	Service Stations w/faucets and Seco #124 Pans		
ī	Spacer Table		
i	Counter Display		
ī	Tray Slide		
3	Del Fran CSK-30 Broilers		
	••-0		

Number	<u> Item</u>		
1	Fireplace Assembly w/Fan		
ī	1/3 HP Condensing Unit and Connection		
ī	Overhead Shelf #24B		
ī	Stainless Steel Shelf		
4	Long Cloak and Hat Racks		
-	Shelving for Stock Room		
	Shelving for Walk-in Box		
1	Over and Under Scale 402		
ī	Hobart Angle Food Slicer #1650		
ī	Hobart Food Cutter 84141		
ī	Hobart Vegetable Slicer w/Shredder Plates #9"		
ī	Work Table w/Sink and Overhead Shelf		
ī	Coffee Urn Stand		
· 1	G.E. Fry Kettle #CK40		
ī	Koch Pass-thru Refrigerator MD-3-4RP w/Condensing		
_	Unit and 2 Food Files CFF-10		
1	Seco Hot Food Table #DME-6SG w/Shelf		
ī	G.E. ad-a-foot w/2 French Plates #CR44		
ī	Work Table w/Drawer		
ī	Hood		
ī	Service Station w/Soup Warmer, #SRC Lowerators,		
-	Toastmaster #3B2 and Roll Warmer		
2	Savory Bun Toasters #CTB4		
2	Toastmaster Roll and Food Warmers #3083		
. 1	Counter w/Tray Slides		
ĩ	G.E. Fryer #CR-42		
8	Banquet Folding Tables		
i	Koch Refrigerator #AB-1		
3	Crescent Metal Co. Cold-Food Carriers #300-1811		
2	Crescent Metal Co. dot-Food Carriers #302-126		
3 2 3 4	Tray Carts #1F 2212		
4	Roola Hi-chairs #5C960		
2	Sweden Shake Machines, #40466, #42098		
1	Burroughs Cash Register #P373648D		
1	Burroughs Cash Register #P293691D		
1	Scotsman Cuber #62-2-054653		
1	Carbonated Drink Station		
2	Tray Slides		
1	Work Table		
1	G.E. Oven #CN-42		
1	Steam Chef Steam Cooker		
. 1	Spacer Table		
1	G.E. Portable Fryer #CK-40 w/Casters		
1	G.E. Griddle #CG-58 w/Portable Stand		
1	Refrigerated Base Table w/Compressor		
1	Hood S/S Box-Type Research V Filter Assembly		
•	w/Lights		
1	Pot Sink and Faucet		
1	Clean Dish Table		
1	Soiled Dish Table w/pre-rinse spray		
1	Bus Boy Disposal #BB-1500 w/Solenoid Valve and		
	Syphon-breaker Switch		
	- : Dririv W(4) - Drom 5		

Number	<u>Item</u>
1	Rack Return
1	Overhead Shelf
1	Hobart Dishwasher #XM4-ID-RS w/Racks
1	Coates Electric Booster Heater #U-2045K
1	Counter Display Section
1	Compressor
1.	Beverage Counter
1	Hot-Food Section
1	Beverage Counter
4	Tray Slides
1	Cashier Stand
2	Service Stands w/Faucets
2	Long Cloak and Hat Racks Crescent Metal Co. Cold-Food Carriers #300-1811
3 2 ,	Crescent Metal Co. Hot-Food Carriers #302-126
2 . 1	Tray Cart
2	Roola Hi-chairs #5C960
4	Service Carts
	#623 Bloomfield Carts
3	Banquet Carts
4	Crescent Metal Co. Cold-Food Carriers
3 3 4 2 1	Crescent Metal Co. Hot-Food Carriers
1	Dole Postmix Dispenser #DWSE6178
. 2	Cash Registers 21B-9055-1-4 #8112943, #8112944
2	Dole Postmix Dispensers, D-425-S w/Carbonators #DFS21010, #DFS20971
1	Bar-O-Matic Drink Dispenser, BOM500-7 w/Carbon-
	ator, #J20609,T3700
1	Pitney-Bowes Postage Mailing Machine S/N 1016512
1	15M3-6 Aluma-Form Cluster Mount
2	542-A Tucker 542-A Sno-Cats
_	S/N 542-A-8/-70102/-70129 LDI & Repair Parts
1	10-Foot Mogul Planer S/N 097
1 12	Powder Maker Gondola Cabins with Grips and Suspension
152	Model 39LX Mates Chairs, Antique Spanish
38	30" Round Tables, Formica 603 Rosewood
1	Steelcase Desk
ī	4-Drawer File Cabinet
ī	Storage Cabinet
ī	Winfield Arm Chair
. 1	Tiffany Type Stand, Black
1	Olivetti Logos 270 Calculator S/N 30065
· 1	Mies Model 1500 Pressure Fryer S/N M1230bJA
· 1	Y10 Postal Scale
2	Cascade Toboggans
6400	Seedling Trees
1	Hydro Flame Heater
1	16" IBM Executive Typewriter S/N 8439087
1	IBM Selectric Typewriter S/N 9253017
1	ST-1H-1AV, 16-mm Projector w/Tripod Screen



LEASE

(RESORT AREA)

THIS LEASE, made and entered into as of January 1, 1971, by and between UNITED PARK CITY MINES COMPANY, a Delaware corporation (hereinafter designated "Lessor"), and TREASURE MOUNTAIN RESORT COMPANY, a Utah corporation (hereinafter designated "Lessee"),

WITNESSETH:

(\$10.00) and other good and valuable consideration paid to Lessor by Lessee, receipt of which is hereby acknowledged by Lessor and, in consideration of the covenants and agreements hereafter set forth to be kept and performed by the parties hereto, Lessor hereby demises, leases and lets to Lessee the real property situated in Summit County, State of Utah, which is described in Exhibit "A," attached hereto and by this reference made a part hereof, expressly excepting and reserving to UPC all ores and minerals situated in, upon or under said real property together with all rights in connection with or relative to the mining, removal and sale of the same.

TO HAVE AND TO HOLD unto Lessee, its successors and assigns, for a primary term of twenty (20) years from the date of possession provided for in Paragraph 3 hereof and for so long thereafter as such term may be extended as hereinafter provided.

In consideration of such leasing and of the covenants and agreements hereinafter set forth, it is mutually agreed

by and between the parties hereto as follows:

- 1. Lessee shall have the right to use the real property described in Exhibit "A" hereto, which real property is hereinafter designated the "Leased Premises," for the construction, development and operation of ski lifts, ski runs and other winter and summer recreational and resort facilities and uses incident or related thereto, excluding, however, cabins and like structures. In addition, Lessee shall have the right to permit others to graze livestock on the Leased Premises during the summer months, provided that such grazing shall be subject to all terms and conditions herein contained. Lessee agrees that it will not utilize the Leased Premises for any purposes other than those specified in this Paragraph 1 without the written consent of Lessor having been first had and obtained.
- 2. Lessee agrees to pay to Lessor as rental for the Leased Premises with relation to each calendar year during the term hereof, and pro rata for the portions of years at the beginning and end of the term hereof, an amount equal to the higher of:
 - (a) One percent (1%) of the first One Hundred Thousand

 Dollars (\$100,000.00) of lift revenue (as that

 term is hereinafter defined) received during said

 calendar year and one-half of one percent (.50%)

 of all lift revenue in excess of \$100,000.00

"lift revenue" as used herein shall mean and refer to the gross amount received by Lessee, or others, from the sale of lift tickets or other charges for utilization of ski lifts, gondolas, tramways, tows and other similar facilities, any portion of which is situated upon or traverses any portion of the Leased Premises, excluding from said revenue any sales taxes paid or payable to the State of Utah in connection therewith, or

(b) Fifty cents (50¢) per acre per year for each acre comprising the Leased Premises.

Within sixty days following the close of each calendar year during the term of this Lease, Lessee shall deliver to Lessor a statement setting forth in reasonable detail the lift revenue received during the preceding calendar year. Concurrently with the delivery to Lessor of such statement, Lessee shall make payment to Lessor of the rentals payable with relation to the calendar year covered by said statement, determined as hereinabove in this Paragraph 2 provided.

Lessee agrees that it will maintain, and will require that any other party utilizing any portion of the Leased Premises maintain, accurate books and records as to all lift revenue resulting from operations upon the Leased Premises

and that it will permit, and will make effective arrangements whereby any other party utilizing the Leased Premises will permit, duly authorized representatives of Lessor to examine and audit said books and records at reasonable times and places within the State of Utah.

3. Possession, risk of damage and responsibility for the Leased Premises shall be delivered to Lessee on the date it takes possession under the Purchase Agreement executed concurrently herewith. Lessee acknowledges that it is familiar with the Leased Premises and agrees to accept possession of the same in their present condition. Further, Lessee agrees to maintain the Leased Premises in as good condition as when possession thereof is received by Lessee, normal wear and tear and damage by the elements excepted. Lessee agrees that it will not destroy or remove shrubbery, trees and other vegetation growing on the Leased Premises, or alter the surface thereof, except to the extent that it is necessary or desirable in connection with the maintenance, expansion or construction of ski runs, lift facilities and other facilities and improvements which are presently situated, or which Lesses elects to construct or install, upon the Leased Premises. Under no circumstances shall Lessee have the right without the written consent of Lessor to blast or excavate to a depth of more than one hundred feet beneath the surface

of the Leased Premises, or take any other action which will or might affect subsurface structures or mining operations upon the Leased Premises, without the express written consent of Lessor having been first had and obtained.

- 4. Lessee agrees that all operations upon or in connection with the Leased Premises will be conducted in accordance with good business practices and standards generally accepted in the industry and in a safe manner. Lessee agrees that it will comply with all federal, state and local laws, rules and regulations applicable to the Leased Premises or operations conducted upon or in connection with the Leased Premises, including but not limited to the provisions of the statutes of the State of Utah relating to passenger tramways, and all applicable laws, rules and regulations of any duly constituted authority relating to avalanche control and safety.
- 5. Lessee agrees that it will at all times during the term of this Lease, purchase and maintain public liability and property damage insurance designating Lessee and Lessor as the insured parties and covering the Leased Premises as well as all operations upon the Leased Premises, which insurance shall be issued by a company or companies acceptable to Lessor, and shall have limits of liability not less than as follows:

Public Liability:

Each Person
Each Occurrence

\$ 500,000.00 5,000,000.00

Property Damage:

Each Occurrence Aggregate Liability \$ 100,000.00 1,000,000.00

Products Liability:

Each Person
Each Gccurrence

\$ 500,000.00

Lessee agrees that it will furnish to UPC a certificate or certificates issued by the appropriate insurance company or companies certifying that such insurance is in effect and agreeing that such insurance will not be cancelled without giving at least ten days' advance written notice to Lessor. Failure to maintain such insurance shall be deemed to constitute a default hereunder.

6. Lessee agrees that it will at all times during the term of this Lease, carry and maintain such insurance covering all persons working in, on or in connection with the Leased Premises as will fully comply with the requirements of the applicable laws of the State of Utah covering Workmen's

Compensation and Occupational Disease and Disability and that it will comply with the terms and provisions of all applicable laws of the United States and of the State of Utah pertaining to Social Security, unemployment compensation, wages, hours and conditions of labor. Lessee agrees that it will indemnify, defend and hold Lessor harmless from payment of any damages or other liability occasioned by failure of Lessee to comply with said laws.

- 7. Lessee agrees that it will assume, pay and discharge any and all liabilities, claims or demands arising out of labor or materials furnished to or for the benefit of Lessee, or the Leased Premises, or in any way connected with activities or work upon the Leased Premises, and that it will maintain the Leased Premises free and clear of any and all liens, claims or encumbrances of any type or description whatsoever arising out of the failure of Lessee to make such payments when due. Lessee agrees that prior to commencement of construction of any addition to, alteration or repair of, any building, structure or improvement upon the Leased Premises, it will obtain and deliver to Lessor a bond issued by an insurance company acceptable to Lessor, meeting the requirements of Section 14-2-1, Utah Code Annotated, 1953, and guaranteeing the prompt payment for materials furnished and labor performed in connection with said construction, addition, alteration or repair.
- 8. Lessee agrees that it will at all times during the term of this Lease pay all taxes which are levied or assessed against the Leased Premises as well as any improvements,

activities or operations thereon. The real property taxes for the calendar year during which possession of the Leased Premises is delivered to Lessee shall be prorated as of the date of delivery of possession of the Leased Premises to Lessee as hereinabove provided. Lessee agrees that it will furnish to Lessor at least five (5) days before the final date upon which payment thereof becomes due, receipts or other evidence satisfactory to Lessor indicating that such taxes have been paid. The provisions of this Paragraph 8 shall not limit or restrict the right of Lessee to contest in good faith by appropriate proceedings, any taxes which it feels are illegal or improperly assessed, provided that such action shall not place the title to the Leased Premises in jeopardy.

9. The parties acknowledge that the Leased Premises are subject to the terms of various mortgage deeds, loan agreements and other instruments and documents (hereinafter collectively designated the "SBA Mortgage") executed to secure payment by Lessor of amounts due pursuant to a certain Note, dated November 28, 1962, executed by Lessor and payable to the order of Small Business Administration (on behalf of Economic Development Administration) in the original principal amount of \$1,232,000.00, with interest on the unpaid balance thereof at the rate of 4% per annum (hereinafter designated the "SBA Note"). Lessor agrees that, so

long as Lessee pays when due all amounts due hereunder and under the Purchase Agreement described in Paragraph 12 hereof and fulfills all obligations of Lessee hereunder and under said Purchase Agreement, Lessor will make payment of all amounts which become due under said SBA Note and will comply with all of its obligations under the SBA Note and the SBA Mortgage, except to the extent that such obligations are the type which would appropriately be applicable to Lessee by reason of its being in possession of the Leased Premises, and of the real and personal properties described in and which are the subject of said Purchase Agreement, as to which obligations, Lessee agrees that it will assume and fulfill the same. Lessee further agrees that it will comply with all obligations, covenants and restrictions contained in the SBA Note and the SBA Mortgage which are or may be applicable to the Leased Premises and to the operations or activities of Lessee: thereon, or with relation thereto.

and minerals situated in, upon or under the Leased Premises, together with all rights in connection with or relating to the mining, removal or sale of the same, including but not limited to the right to enter upon and utilize such portion of the Leased Premises as it deems necessary or desirable for the purpose of exploring for, developing, mining and removing said ones and minerals.

Lessee, on its own behalf and on behalf of its successors in interest in ownership of any rights under this Lease or with relation to the Leased Premises, hereby releases, remises and forever waives any claim which it or they have or might hereafter have against Lessor or its successors in interest in ownership of the minerals situated in, upon or under the Leased Premises or any party which acquires the right to mine or remove said minerals, arising out of damage to the Leased Premises or any improvements or facilities situated thereon, whether such claim, liability or amage results from subsidence of the surface of the Leased Premises or any other action taken by Lessor or its successors or such parties who mine or operate said Leased Premises, except that Lessor shall be liable for prompt repair or replacement of damaged or destroyed improvements or facilities resulting from affirmative acts of Lessor. Lessee agrees that the rights of Lessor pursuant to this paragraph shall constitute a covenant running with the leasehold estate created hereby.

Lessor agrees that it will to the extent that it can reasonably do so without additional expense or other detriment to Lessor, conduct all exploration for and development and mining of minerals from the Leased Premises in such a manner as will not unreasonably interfere with operations conducted or contemplated to be conducted by Lessee thereon, or the facilities or improvements situated thereon.

Lessor agrees that it will at all times during the term of this Lease, purchase and maintain public liability and property damage insurance designating Lessor and Lessee as the insured parties and covering all operations of Lessor upon the Leased Premises, which insurance shall be issued by a company or companies acceptable to Lessee, and shall have limits of liability not less than as follows:

Public Liability:

Rach Person	\$	500,000.00
Each Occurrence	5	,000,000.00

Property Damage:

Each Occurrenc	e ;	\$	100	000.00
Aggregate Liab	ility	1,	,000	000.00

Products Liability:

Each	Person	\$ 500,000.00
Each	Occurrence	1,000,000.00

Lessor agrees that it will furnish to Lessee a certificate or certificates issued by the appropriate insurance company or companies certifying that such insurance is in effect and agreeing that such insurance will not be cancelled without giving at least ten (10) days' advance written notice to Lessee. Failure to maintain such insurance shall be deemed to constitute a default hereunder.

- 11. Authorized representatives of Lessor shall have the right, at reasonable times and at the sole risk of Lessor and such representatives, to enter upon the Leased Premises and any improvements or facilities thereon for the purpose of inspecting the same and all operations and activities being conducted in connection therewith.
 - 12. The parties acknowledge that, concurrently with the execution and delivery hereof, the parties have executed and delivered a certain Purchase Agreement (hereinafter designated the "Purchase Agreement") between Lessor, as "UPC," and Lessee, as "TMRC," dated as of January 1, 1971, and providing for the purchase by Lessee from Lessor of certain tracts of real property situated in Summit County, Salt Lake County, and Wasatch County of the State of Utah, certain resort facilities which are situated partially upon the Leased Premises, and certain personal property used in connection with the said resort facilities. The parties agree that, in the event of termination of said Purchase Agreement, whether at the election of Lessor as a result of default by Lessee under the terms of the Purchase Agreement in accordance with Paragraph 11 thereof, or for any other reason other than payment by Lessee of the full purchase price payable under the terms of the Purchase Agreement, this Lease shall terminate concurrently with the termination of the Purchase Agreement. Such termination shall occur without the necessity of any notice from Lessor to Lessee pursuant to

Paragraph 15 hereof, or any other action by Lessor pursuant to this Lesse.

or representations as to title or otherwise. It is agreed that this Lease shall relate only to such titles as Lessor has in and with relation to the Leased Premises and Lessor shall have no liability or obligation to Lessee in the event that Lessee should for any reason be divested of possession of any portion of the Leased Premises by persons claiming or holding title thereto.

Lessee acknowledges and agrees that it has examined the Leased Premises and conducted such investigations and studies with relation thereto as it deems advisable and has satisfied itself as to the nature and condition of the Leased Premises and all pertinent factors with relation thereto. Lessee acknowledges that Lessor has made no warranties or representations as to the Leased Premises of any type whatsoever. Lessee agrees that it will accept the Leased Premises in the conditions in which they now exist without representation or warranty, express or implied, in fact or by law, by Lessor and without recourse against Lessor as to the nature, condition or usability thereof or the uses to which the Leased Premises may be put.

14. In the event that Lessor should receive from a

third party an offer to purchase any portion of the Leased Premises, other than portions upon which facilities or improvements constructed or utilized by Lessee are at the time of such offer situated (as to which portions Lessor shall not be free to sell) and in the event that Lessor should desire to accept said offer, it shall give written notice thereof to Lessee, which notice shall set forth the portions of the Leased Premises which are the subject of said offer, the purchase price and all other material terms and conditions contained in said offer. Lessee shall have the right for a period of thirty days following the effective date of said notice to purchase the portion of the Leased Premises as to which said offer relates, as set forth in the notice from Lessor, for a purchase price and upon terms and couditions equivalent to those contained in said offer. In the event that Lessee elects to exercise said right, it shall give written notice of said fact to Lessor within the thirty-day period provided. Concurrently with the delivery of said notice to Lessor, Lessoe shall make payment to Lessor of a purchase price equivalent to that set forth in the notice from Lessor and the parties shall promptly thereafter execute and deliver such instruments and documents as are reasonably necessary to transfer to Lessee the portion of the Leased Premises described in the notice from Lessor and to obligate Lessee to the terms and conditions contained in said offer as set forth in the notice from Lessor to Lessee.

In the event that Lessee should fail to exercise said option and give such notice within the thirty-day period provided, Lessor shall have the right to make sale of the portion of the Leased Premises described in the notice to Lessee, to the party and on the terms and conditions set forth in said notice. In the event of sale of a portion of the Leased Premises to the Lessee or to a third party pursuant to this Paragraph 14, this Lease shall be deemed terminated with relation to the portion of the Leased Premises so sold by Lessor, said property shall for all purposes hereof be deemed to have been deleted from the Leased Premises and shall no longer be subject to the terms or conditions of this Lease.

15. Should any default in any of the terms or provisions hereof occur, Lessor shall give written notice to Lessee designating such asserted default. Lessee shall thereafter have a period of thirty (30) days following the effective date of such notice within which to correct the defaults of which it has received notice. Should Lessee fail to correct said defaults within said thirty-day period, Lessor may, at its election, upon written notice to Lessee, cancel and terminate this Lease provided, however, that unless the asserted default involves nonpayment of rent, failure to maintain insurance or failure to pay taxes and if the asserted default is contested by Lessee, then the remedy of cancellation and termination shall be available to UPC only thirty (30) days after final legal adjudication establishing such default, unless such default

be cured within such thirty (30) days.

It is agreed that in addition to the remedy of cancellation and termination, as hereinabove in this Paragraph 15 provided, Lessor shall have the right, by appropriate legal action, to compel specific performance by Lessee of its obligations hereunder, to enjoin any default or breach by Lessee which would or might result in irreparable damage or injury to the Leased Premises or to Lessor, or to recover damager from TMRC arising out of such breach or default.

payment of any taxes, assessments, insurance premiums, liabilities arising out of labor or materials furnished to or for the benefit of Lessee or the Lessed Premises or any other amounts which Lessee is obligated to pay to third parties hereunder, Lessor may, at its option, pay the same, in which event, Lessee agrees that it will, upon demand, reimburse Lessor for all amounts so paid by Lessor together with interest thereon from the date paid by Lessor to the date upon which Lessor receives reimbursement thereof, at the rate of seven percent (7%) per amount.

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17. Any notice herein contemplated to be given to Lessor shall be sufficient if given in writing by registered or certified mail or if given by Western Union Telegraph and, in either case, addressed to:

United Park City Mines Company 309 Kearns Building Salt Lake City, Utah 84101

with a copy to:

Mr. Clark L. Wilson United Park City Mines Company 1849 West North Temple Salt Lake City, Utah 84116

or to such other address or addresses as Lessor shall hereafter designate to Lessee in writing.

Any notice herein contemplated to be given to Lessee shall be sufficient if given in writing by registered or certified mail or if given by Western Union Telegraph and, in either case, addressed to:

Treasure Mountain Resort Company C/o Royal Street Development Company, Inc. 500 Newport Center Drive Newport Beach, California 92660

with a copy to:

Adam Y. Bennion, Esq. Mackay, McGregor & Bennion 523 West Sixth Street, Swite 828 Los Angeles, California 90014

or to such other address or addresses as Lessee shall hereafter designate to Lessor in writing.

Notices by mail shall be deemed effective and complete at the time of posting and mailing in accordance herewith.

Notices by telegraph shall be deemed effective and complete

at the time of delivery thereof to the telegraph company for transmission.

- 18. Lessor hereby gives and grants to Lessee the right and option to extend the term of this Lease for a period of twenty years following the expiration of the primary term hereof, such extension to be upon the same terms and conditions as are herein contained. In the event that Lessee shall elect to exercise said option to extend the term of this Lease, it shall give written notice of such election to Lessor at least sixty (60) days prior to the expiration of the primary term of this Lease.
- 19. Upon termination of this Lease, all buildings, structures, facilities and improvements situated upon and which are affixed to the soil of the Leased Premises shall become the property of Lessor and Lessee shall thereafter have no rights therein or with relation thereto. All machinery, equipment, personal property and supplies not affixed to the soil shall remain the property of Lessee and Lessee shall remove the same from the Leased Premises within sixty days following the effective date of such termination.
- 20. Lessee shall not have the right to sell, assign, transfer or sublet any portion of its rights under this Lease, or any interest herein, without the written approval of Lessor having been first had and obtained.
- 21. Subject to the restrictions contained in Paragraph
 20 hereof, this Lease is and shall be binding upon and inure

to the benefit of the parties hereto and their respective successors and assigns.

22. This Lease shall be interpreted in accordance with the laws of the State of Utah.

DATED the day and year first above written.

UNITED PARK CITY MINES COMPANY

TREASURE MOUNTAIN RESORT COMPANY

TEST:

By Marrin Sin

President of

Secretary

Secretary

STATE OF UTAH

COUNTY OF SALT LAKE)

On the 16th day of February, 1971, personally appeared before me S. N. CORNWALL, who, being by me duly sworn, did say that he is the Vice President of UNITED PARK CITY MINES COMPANY, a Delaware corporation, and that the within and foregoing Lease was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said S. N. CORNWALL acknowledged to me that said corporation executed the same.

Commission Expires:

Residing at Salt Lake City, Utah

STATE OF UTAH

COUNTY OF SALT LAKE)

On the 16/4 day of February, 1971, personally appeared before me J. WARREN KING, who, being by me duly sworn, did say that he is the President of TREASURE MOUNTAIN RESORT COMPANY, a Utah corporation, and that the within and foregoing Lease was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said J. WARREN KING acknowledged to me that said corporation executed the same.

Commission Expires:

Notary Public

Residing at Salt Lake City, Utah

BOOKM30 PAGE338

EXHIBIT "A"

DESCRIPTION OF LEASED PREMISES ATTACHED TO LEASE (RESORT AREA) DATED AS OF JANUARY 1, 1971, BETWEEN UNITED PARK CITY MINES COMPANY, AS "LESSOR," AND TREASURE MOUNTAIN RESORT COMPANY, AS "LESSEE"

All real property owned by Lessor which is situated in the following sections, townships and ranges:

Township 2 South, Range 4 East, Salt Lake Meridian

Section 1: NEŁ, SWŁ Section 2: Ez, SWŁ Section 8: SEZ Section 9: Section 10: Sł SWŁ Section 15: NEŁ, SŁ Section 16: Win SEA Et, SWt Section 18: Section 19: All Section 20: All Section 21: All Section 23: All Section 24: A11 Section 26: Νţ Section 27: ΝÌ Section 28: **A11** Section 29: A11 Section 30: À11 Section 31: A11 Section 32: All Section 33: NEŁ

Township 2 South, Range 3 East, Salt Lake Meridian

Section 24: E½
Section 25: E½, SW½
Section 26: S½
Section 27: SE½
Section 35: E½, SW½
Section 36: All

Signed for Identification:

Lessee: By

900KM30 P4GE333

excepting and excluding therefrom the following portions of said real property:

- (a) All properties included in the Development Properties described in and which are the subject of that certain Purchase Agreement dated as of January 1, 1971, between United Park City Mines Company, as "UPC," and Treasure Mountain Resort Company, as "TMRC."
- Mining Installations" on Pages 49 and 51 to 66 inclusive of Exhibit A to that certain Indenture dated April 15, 1970, between United Park City Mines Company, as "UPC," and Park City Ventures, as "Lessee," recorded in Book M27, Pages 233 to 362 inclusive, Records of Summit County, Utah, Book 70, Pages 155 to 285 inclusive, Records of Wasatch County, Utah, and Book 2910, Pages 357 to 485, Records of Salt Lake County, Utah.

Signed for Identification:

Lessor: By ____

Lessee: By _____

Entry No.	125742 Book M 63 1-21-75 44:30 M Page 500-1
RECORDED	1-21-75 +4:30 M P. 500-1
IREQUEST o	E. L. Osika
FEE	WANDA Y, SPRIGGS, SUMMIT CO. RECORDER
\$ 3.50	By Wanda y Spanning
INDEXED &	ABSTRACT

QUITCLAIM DEED

GREATER PARK CITY COMPANY, a Utah corporation,
Grantor, hereby quitclaims to UNITED PARK CITY MINES COMPANY, a Delaware corporation, Grantee, for the sum of Ten
Dollars (\$10.00) and other valuable consideration, all of
the right, title and interest of Grantor in and to the following described tract of land in Summit County, State of
Utah:

Beginning at a point common to the Southeast corner of Section 35, the Southwest corner of Section 36, Township 1 South, Range 4 East, Salt Lake Meridian, and the Northeast corner of Section 2, and the Northwest corner of Section 1, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 89°30'.01" West 2,275.344 feet; thence South 15°30' West 1,388.152 feet; thence South 00°30' West 1,735.558 feet; thence South 37°30'.01" West 272.873 feet; thence South 56°30' West 163.979 feet; thence South 54°00' West 218.584 feet; thence South 65°00'.01" West 216.754 feet; thence South 68°00' West 542.323 feet; thence South 53°00' West 213.596 feet; thence South 00°15' West 44.629 feet; thence South 89°55' East 3,972.765 feet; thence South 00°00'.01" East 2,652.97 feet; thence South 89°45'.01" East 1,352.611 feet; thence North 00°00'.01" East 1,340.953 feet; thence East 1,352.66 feet; thence North 00°00'.01" East 2,686.948 feet; thence South 89°30'.01" East 2,705.126 feet; thence North 00°00'.01" East 2,717.195 feet; thence South 89°30'.01" West 5,378.993 feet to point of beginning.

Dated this 10 day of January, 1975.

GREATER PARK CITY COMPANY

By Married President BOOK N63 PAGES CO

3.50

STATE OF UTAH COUNTY OF SUMMIT)

appeared before me O. Carroll Rould, duly sworn, did say what he is the Or , 1976, personally who, being by me GREATER PARK CITY COMPANY, a Utah corporation, and that the within and foregoing Quitclaim Deed was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said A Waren Jeng duly acknowledged to me said corporation executed the same and that the seal afmed is the seal of said corporation.

My Commission Expires:

Sharoning Sleek
Notary Public
Residing at: Paul City, Utal

BOOK N63 PAGE501 %

Entry No. 153789 Book M/42

RECORDED Jole 179 at 10:45 M Page 305-430

REQUIEST of MuSCOTT WOOD LAND, Vancy 17 destry

REE WANDAY, SPRIGGS, SUMMIT CO. RECORDER

9 972.00 By Strada Z Janes ABSTRACT

ABSTRACT

ASSIGNMENT

- ---

WITHESSETHE

WHEREAS, United Park City Mines Company (hereinafter designated "UPC") and Ventures mutually executed and delivered a certain Agreement and Lease dated April 15, 1970, an Indenture with relation to which is recorded in Book 70 at Page 155, records of Wasatch County, Utah, and in Book 27, Page 233, records of Summit County, Utah, which Agreement and Lease related, among other things, to the real property and interests in real property which were described in Exhibit A attached thereto, a copy of portions of which Exhibit A is attached hereto as Exhibit 1 and by this reference made a part hereof; and

WHEREAS, said Agreement and Lease was amended and supplemented by the following documents, all of which were executed and delivered by the parties to said Agreement and Lease;

- A. An Amendment and Supplement to Agreement and Lease, dated May 1, 1973, a copy of which is attached hereto as Exhibit 2 and by this reference made a part hereof.
- B. A Second Amendment to Agreement and Lease dated February 10, 1975, a copy of which is attached hereto as Exhibit 3 and by this reference made a part hereof.
- C. An Amendment and Supplement to Agreement and Lease dated April 2, 1975, a copy of which is attached hereto as Exhibit 4 and by this reference made a part hereof.

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D. A Fourth Amendment to Agreement and Lease dated May 21, 1979, a copy of which is attached hereto as Exhibit 5 and by this reference made a part hereof.

which Agreement and Lease as so amended and supplemented is hereinafter designated the "Lease"; and

WHEREAS, it is the desire of the parties hereto that Ventures assign to Noranda all of its right, title and interest in, to and arising under the Lease.

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency whereof are hereby acknowledged, it is agreed by and between the parties hereto as follows:

- 1. Ventures hereby sells, assigns, transfers, and conveys to Noranda all of the rights, titles and interests of Ventures in, to and arising under the Lease and in and to the real and personal property and interests in real and personal property which are the subject of said Lease.
- 2. Noranda hereby assumes and hereby agrees to perform and discharge all duties and obligations of Ventures under the Lease accruing on or after August 22, 1979 or relating to periods on or after August 22, 1979.
- 3. This Assignment is executed and delivered pursuant to the terms of a certain Agreement dated May 22, 1979 between the parties hereto and shall be subject to all applicable provisions of said Agreement.
- 4. This Assignment is and shall be binding upon and inure to the benefit of the parties hereto and UPC and their respective successors and assigns.
- 5. This Assignment shall be interpreted and enforced in accordance with the laws of the State of Utah.

DATED the day and year first above written.

CC TONAL TON

PARK CITY VENTURES

By THE ANACONDA COMPANY, a general partner

Vice President

By ASARCO INCORPORATED, a general partner

General Sanager Western Mining Department

HORANDA EXPLORATION, INC

Ву

PROFICER CHAIRMAN

1000 Cm.

Secretary Secretary

STATE OF UTAH

COUNTY OF SALT LAKE

On the 22 day of August, 1979, personally appeared before me C.W. Combile , who, being by me duly sworn, did say that he is the General Manager, Western Mining Department, of Asarco Incorporated, a New Jersey corporation, and that the within and foregoing Assignment was signed in behalf of said corporation by authority of a resolution of its Board of Directors, and said C.W. Combile duly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

NOTARY PUBLIC Residing at: Salt Lake City 1stale

y Commission Expires:

June 7, 1483

BOOK #142PAGE 307

STATE OF COLORADO

COUNTY OF DENVER

On the proday of Cuand, 1979, personally appeared before me S.A. Basin who, being by me duly sworn, did say that he is the Vice President of The Anaconda Company, a Delaware corporation, and that the within and foregoing Assignment was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said S.A. Basin duly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

PUSLIC

NOTARY PUBLIC Search Colored

My Commission Expires:

My Commission expires September 22, 1981

Province of Ontario

On the 12 day of September, 1979, personally appeared before me Sold HINDS who, being by me duly sworn, did say that he is the Presi-CHAIRMAN dent of Noranda Exploration, Inc., a Delaware corporation, and that the within and foregoing Assignment was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said Sold HINDS duly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

My Commission Empires

Residing at: 40 RONTO, ONTARIS

100K # 142 PAGE 30 B

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CONSENT

UNITED PARK CITY MINES COMPANY, a Delaware corporation, in accordance with Article 20(d) of the Lease described and identified in the foregoing Assignment hereby consents to the execution, delivery and performance by the parties thereto of the foregoing Assignment.

This Consent shall not be deemed to amend or modify the Lease described and identified in the foregoing Assignment, nor to alter or waive any rights of UPC there-under.

DATED the 22 day of

1979.

UNITED PARK CITY MINES COMPANY

By President

ATTEST:

Ext. Clifa
Secretary

STATE OF UTAH

COUNTY OF

35.

On the 122d day of Mariet , 1979, personally appeared before me Milgs P. Romney, who, being by me duly sworn, did say that he is the President of United Park City Mines Company, a Delaware corporation, and that the within and foregoing Assignment was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said Miles P. Romney duly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

HOTARY PUBLIC Johnson Besiging at: Let feb city the

*Commission Expires:

June 7, 1983

BOOK #142PAGE 30

IND	EXED:

RELEASE AND QUITCLAIM DEED

THIS RELEASE AND QUITCLAIM DEED, executed this 24th day of November, 1982, by NORANDA MINING INC., a Delaware corporation, NORANDA EXPLORATION INC., a Delaware corporation, and PAMOUR PORCUPINE MINES INC., a Delaware corporation (hereinafter collectively designated "Grantors");

WITNESSETH:

WHEREAS, United Park City Mines Company, as "UPC" and Park City Ventures, as "Lessee", mutually executed and delivered a certain Agreement and Lease, dated April 15, 1970, an Indenture with relation to which is recorded in Book 70, Page 155, Records of Wasatch County, Utah, and in Book 27, Page 233, Records of Summit County, Utah; and

WHEREAS, said Agreement and Lease was amended and supplemented by the following documents, all of which were executed and delivered by the parties to said Agreement and Lease:

- A. An Amendment and Supplement to Agreement and Lease, dated May 1, 1973,
- B. A Second Amendment to Agreement and Lease, dated February 10, 1975,

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- C. An Amendment and Supplement to Agreement and Lease, dated April 2, 1975, and
- D. A Fourth Amendment to Agreement and Lease, dated May 21, 1979; and

WHEREAS, the rights of the Lessee under said Lease were assigned to Noranda Exploration Inc. pursuant to a certain Assignment, dated August 22, 1979, between Park City Ventures and Noranda Exploration, Inc., which Assignment was recorded as Entry No. 118560, in Book 130, Pages 297 to 422, Records of Wasatch County, Utah, and as Entry No. 159789, in Book M142, Pages 305 to 430, Records of Summit County, Utah; and

WHEREAS, by Assignment dated December 1, 1979, Noranda Exploration Inc. assigned all of its right, title and interest in and to the Agreement and Lease as amended, to Noranda Mining Inc.; and

WHEREAS, the Agreement and Lease was further amended by a Fifth Amendment to Agreement and Lease, dated December 8, 1980, between United Park City Mines Company, as "United Park", and Noranda Mining Inc., as "Noranda"; and

WHEREAS, certain rights, titles and interests in and to the rights of the Lessee under the Agreement and Lease were assigned to Pamour Porcupine Mines, Inc.; and WHEREAS, pursuant to a Termination Agreement, dated effective as of April 1, 1982, between Noranda Mining Inc., Noranda Exploration Inc., and Pamour Porcupine Mines Inc., as "Lessee", and United Park City Mines Company, as "UPC", the Agreement and Lease, as the same had been amended as aforesaid, was terminated effective April 20, 1982.

TO THE PROPERTY OF THE PROPERT

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, receipt and sufficiency whereof are hereby acknowledged, Grantors hereby release, remise and forever quitclaim to United Park City Mines Company, a Delaware corporation, the following:

- 1. All of the right, title and interest of Grantors and each of them in, to and arising under the above described Agreement and Lease, as the same has been amended and supplemented to date, as aforesaid; and
- 2. All of the right, title and interest of Grantors and each of them in, to and arising under the patented and unpatented mining claims, real and personal property, interests in real and personal property and water rights which are the subject of said Agreement and Lease, which were described in Exhibit A to said Agreement and Lease, a copy of which is attached hereto, and in the Amendment and Supplement to Agreement and Lease, dated May 1, 1973, the Second Amendment to

Agreement and Lease, dated February 10, 1975, and the Amendment and Supplement to Agreement and Lease, dated April 2, 1975, all of which are described above and copies of which are attached hereto and by this reference made a part hereof.

DATED this 24th day of November , 1982

NORANDA MINING INC.

1 Muhar

NORANDA EXPLORATION INC.

By President

PAMOUR PORCUPINE MINES INC.

DA WANNER

STATE OF Colorado COUNTY OF Jefferson ; On the 27th day of <u>Setafes</u>, 1982, personally appeared before me <u>Ricked S. Finning</u>, who, being by me duly sworn, did say that he is the President of Noranda Mining Inc., a Delaware corporation, and that the within and foregoing Release and Quitclaim Deed was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said <u>lielard S. Junio</u> duly acknowledged me that said corporation executed the same and that the seal duly acknowledged to affixed is the seal of said corporation. Marlene Sawa Harris
NOTARY PUBLIC
Residing at: Arrica Calarate STATE OF Colorado COUNTY OF Jefferson) On the 27th day of Cetales, 1982, personally appeared before me bases, who, being by me duly sworn, did say that he is the President of Noranda Exploration Inc., a Delaware corporation, and that the within and foregoing Release and Quitclaim Deed was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said . Show duly acknowledduly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

BOOKM 2 45 PAGE82

Maley Sawa Harris
NOTARY PUBLIC
Residing at: Arneda Columba

PROVINCE OF Ontario)
: ss.
CITY OF Toronto)

On the 24th day of November, 1982, personally appeared before me Donald E.G. Schmitt, who, being by me duly sworn, did say that he is the President of Pamour Porcupine Mines Inc., a Delaware corporation, and that the within and foregoing Release and Quitclaim Deed was signed on behalf of said corporation by authority of a resolution of its Board of Directors, and said Donald E.G. Schmitt duly acknowledged to me that said corporation executed the same and that the seal affixed is the seal of said corporation.

NOTARY PUBLIC Residing at: Toxonic

My Commission Expires:

EXHIBIT A

ATTACHED TO AGREEMENT AND LEASE DATED APRIL 15, 1970 BETWEEN UNITED PARK CITY MINES COMPANY, AS "UPC", AND PARK CITY VENTURES, AS "LESSEE".

PATENTED MINING CLAIMS AND MILLSITES

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described patented lode mining claims and millsites together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO TISPOSE OF PROPERTY INTERESTS".

UINTAH MINING DISTRICT - SUMMIT COUNTY, UTAH

. <u>NAME</u>	OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
	Antelope	6741
	Antelope No. 2	6756
	Arms	259
	Banner Millsite	47
	Ben Harrison	652
	Beware	5073
	Bonanza	630
•	Carbenit	262
	Chloride '	627
•	Claire	5326
	Claire No. 1	5447
	Claire No. 2	5447
	Contact	4570
	Colorado	5073
	Creole	219
	Creole No. 2	315
	Creole No. 3	4938
	Cumberland	638

BOOKM 2 4 5 PAGE 8 4

and the second s	•
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Deer Valley East	4570
Deer Valley West	4570
Elk ·	6740
Engineer	3441
Exchange	629
Frida	5665
Galena .	628
George .	645
Goodell Millsite	227-P
Gopher	602
Henry	640
Huron Mine	256
James R. Wright, Amended	5839
Jennie Lind	708
Jeremiah	313
John	643
Joker	6658
Justice	6103
Keno	325
Kentucky No. 1	619
Kentucky No. 2	620
Kentucky No. 3	621
Kentucky No. 4	622
Kentúcky No. 5	. 623 _.
Kentucky No. 6	624
Kentucky No. 7	625
Kentucky No. 8	626
Kentucky No. 9	5840
Kentucky No. 10	5837
Lark	6225
Lilly	5665
Lilly No. 2	5665
Lilly No. 3	5665
Lookout	5073

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
May Flower Millsite	220-B
May Flower No. 2	613
May Flower No. 8	618
Mazepah Millsite	301-B
Moose No. 1	6727
Moose No. 2	6727
Moose No. 3	6727
Moose No. 4	6727
Moose No. 5	6727
Moose No. 6	6727 <i>i</i>
Nero	589
Newell	653
Northland	599
Oasis	·632
Olive Branch Millsite	226-B
Ontario Millsite	
Orlando -	587
Oro	588
Park City	633
Park View	655
Park View No. 2	3058 .
Pearl	723
Polygon	723
Pyramid	6028
Ravine .	· 723
Rumney	639
Sal	6856
Samuel	646
San Joaquin	257
Sheridan	637
Silver Hill	631
Sunrize	5833
Surrize Fraction	5833
Susan B	3071
Switzerland Millsite	52

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OF MINING CLAIM OR MILLSITE LOT	OR SURVEY NUME
Tender Foot	. 255
Trestle	644
Trump	265-A
Trump Millsite	265-B
Туро	648
Typo No. 2	649
Typo No. 3	650
Typo No. 4	651 .
Una	3056
Virginia	258
Washington Millsite	80-B
Wedge	673
Wisconsin	5665
Woodside	56
Woodside Extension	254
Yaup	264-A
Yaup Millsite	264-B
Abby	165
Abby	405
Abdallah	549
Accidental	4765
Amended Ace of Diamonds	5453
Addenda, Amended	384-A
Addie, also part in Wasatch County	158
Adelaide	499
Adonis	506
Aetna	196
A. Garfield	261
Albion	251
Alice Ryan	202
Alta	527
Ameer	137
Ampheon	718
Anaconda No. 3	4850
Andes .	717

•	
NAME OF MINING CLAIM OR MILLSITE	:
SHEET OF MILISITE	LOT OR SURVEY NUMBER
Anna .	
Anna Marie	6159
Antelope	4861
Antelope	268
Antelope No. 3	6741
Anthony	7023
Antietam	4647
Ape ·	721
Apex	421
Apex No. 2	5587
Appendix	352
Appolo	. 4487
Appomattox	426
Apostate	504
Apostle	720
Arthur -	720
Arthur	690
Aspen	4784
Atlanta	5591
Aurora	4850
Austin	298
Ax, also part in Wasatch County	473
Dauy	6902
Ballman	. 127
Baltimore	205
Banner	536
Barrios	47
Belcher	173
Bell .	479
Bellonte	6279
Bell Mont	7150
Belmont	284
Belmont	372
Benton	4850
Berlin	367
Bess F	721
•	6714

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ME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Bible Back	. 177
Big Stick	6212
Bird	422
Bizane	731
Black Bear	209
Black Bird Mining Claim	4846
Black Diamond	. 180
Black Hawk	208
Black Horse	4846 ··
Block	6211
Bluff ·	4952
Bonny Ida	152
Boss	· 126
Boulanger	731
Brave Columbia	214
Broadway	223
Broadway Fraction	4867
Bryan	4107
Bryan	6209
Buckey	41
Buckeye	4720
Bull Run	721
Bunker Hill .	731
Butcher Boy	478
Caledonia	729
Calhoun	72 3 723
California	723
California	· -
Captain	4245
Captain Mollie	3041
Cash Box	711
Cashier	6210
Cave	496
Celeste	75
Central	74
Central	332
	80-A

				•	•	
NAME	OF MINING CLAIM OR MILLSITE	٠	LOT	OR	SURVEY	NUMBER
	Central Hill			•	670	
.•	Challenger				72	
	Champion	•		•	186	
	Champion				4850	
•	Champion Fraction				4866	
	Chance				668	
	Chance No. 2				334	
	Chancellor				420	
	Chapter				335-A	
	Check				7149	
	Chelsea				5 59	
	Chief of the Park	•			91	
	Cicero				723	
	Cinderella				5107	
	Clambia				486	
	Clara No. 2				221	
	Clara Davis				51	
	Clay				723	
	Clematis				5591	
	Cleveland				427	
	Cliff				5312	
	Climax				174	
	Coin				3115	
	Colbath .		•		720	-
	Columbus				4640	
	Come at Lest				199	
	Comstock				207	
	Comstock No. 2 Confidence				423	
					5099	
	Congress Conkling				187	
	Connelly				689	
	Constitution				208	
	Contact Contact				215	
	Convention				4570	
	Convict				3116	
•	MARIA 7. P				139	

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	•
OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Copper	5453 -
Cora	497
Corner Stone	452
Corr	73
Cortez	5591
County	476
Cricket	6781
Croesus	5316
Croppy Boy	513
Crown Point	231
Crown Point	30د
Crown Prince	263
Cuba	347
Cumberland	216
Cumberland	666
Cumberland No. 2	500
Custer	327
Custer	728
Custer No. 2	4850
Dakota	133
Daly	242
Daniel O'Connell, also part	
in Wasatch County	· 92
Danville	368
Dark Horse	189
Darwin	6278
Daylight	270
Dead Easy No. 1	5591
Dead Easy No. 2	5591
Deer Valley East	4570
Deer Valley West	4570
Delaware	665
Delta	• 723
Deuce	5915
Diamond	322
Dick Turpin	440

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Dick Turpin Fraction No. 1	4860
Disappointment	. 276
Dispute	533
D. and M.	3822
Dolores Nos. 1 and 2	6208
Domingo	171
Dr. W. F. Smith	225
Dreadnaught Tunnel	82
Dutchman	3008
Eastman .	414
Eclipse	6901
Edison	6280
Egypt	371
Eldorado	113
Eldorado No. 2	3055
Electric Light	730
Elkhorn	351
Ella	582
El Madhi	356
Emaly	· 394
Emly	698
Emma Jane	98
Empire .	297
Engineer	3441
Esther	323
Ester Hale	565
Ethel Ethel	6859
Eudora	110
Euphrates	377
Eureka	104
Eureka	663
Europe	101
Evangeline	507
Evening Star	4720
Evergreen	701

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Fairbanks Fraction	5364
Fairbanks Amended	5364
Fairvew	106
Fallon, Amended	179
Field	6279
Finis	357
Fitz Lode	7148
Fortune Teller	135
Forty Nine	316
Fountain	302-A
Fraction .	713
Fraction	· 160
Fraction	4678
Fraction Mining Claim	5 587
Fraction	3 21
Fraction, Amended	728
Frank and Roy, also part in	
Wasatch County, Blue Ledge	•
District	63
Franklin	474
Fraser	6156
Frederick	539
Free Coinage	3428
Free Thinker	711
Fremont	146
G. G. Tait	555
Galileo	6280
Gambetta	731
Garvey Mine	103
Gazelle	269
General Dodge	222
General Norton	4970
Georgeanna No. 1	460
Georgeanna No. 2	461
Georgeanna No. 3	462
Georgeanna No. 4	463

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Gettysburg	731
Gifford	477
Gimlet	5639
Glenn	140
Golden Chariot	175
Golden Gate	722
Golden Robin	5591
Goldenrod	5°01
Gold King	4209
Gold Wedge	5453
Goodel1	227-A
Grand Prize	. 90
Great Basin	395
Great Basin No. 2	396
Great Eastern	68
Grizzly	365
Grundy	475
Hamlet	435
Hanauer	6782
Hanna	218
Harrington	4900
Hatty Greene No. 1	466
Hatty Greene No. 2	467
Hatty Greene No. 3	468
Hecla Hecla	431
	197
Hellen Jessey Hendricks	126
Henrietta	428
Herat	70 .
Herschel	412
Hidden Treasure	6277
Hidden Treasure No. 2	. 64 .
19.1 . 1	116
High Card No. 1 . High Card No. 2	5591
High Card No. 3	5591 5591
	3337

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Hirmet No. 2	464
Hirmet No. 3	. 465
Hope	7050
Hope	260
Hope	. 299
Hoyt	253
Hunter	521
Huron	699
Huxley	6278
Hyde Park	472
Iago	434
Ida Belle	185
Ida Steele	4176
Illinois	233
Illinois	711
Independence	4246
Index	3049
Indiana	4760
Intervention	308
Iowa	556
Iowa No. 2	557
Iron Horse, also part of	
Wasatch County	110
Iron Horse	4720
James A. Garfield	236
Japan Japan	346
Jeanette No. 2	. 162
Jennie Lind	708
Jennie Powers	65
John Mackay	. 518
Jones	4677
Jordan Webilan	167
Jubilee	4137
Jubiter	128
June Bride	6860

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•	<u>.</u>
AME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
June Bug No. 1	
June Bug No. 2	5140
June Bug No. 3	5140
June Bug No. 5	5140
Justice	5140
Kaas	6103 *** ***
Keene	5639
Kelvin	252
Kennedy	6280
Kentucky No. 4	522
Keokuk	622
Key Stone	285
King	469
King Con. No. 1	4970
King Extension	6858
King William	728
Kite	129
Know You Don't	6045
Ladies Drum No. 1	354
Ladies Drum No. 2	609
Ladies Drum No. 3	610
Lady Morgan	611
Laird	164
Lake Shore No. 1	3118
Lake Shore No. 2	441
Lake Shore No. 3	457
Lake Shore No. 4	458
Lancet	459
Last Chance	345
Last Chance Mill Site	48
Last Chance No. 1	48-A
Last Chance No. 2	5591
Last Chance No. 2	60
Legal Tender	5591
	3503

NAME OF MINING CLAIM OR MILLSITE	LOT OR	SURVEY	NUMBER
Liberty		279	•
Lilley of the West		517	
Lincoln		191	
Link		714	
Little Billie		3117	
Little Helen		409	
Little Maggie		134	
Little Maud	•	67	
Little Mc		53-4	4
Little Nettie		425	
Little Percy		4953	
Little Pittsburgh		470	
Little Reb		·424	
Lizarena	•	369	
Lockport		538	
Lode Line, also part in	.م		
Wasatch County		3303	
Lodi		721	
Lone Tree, also part in		•	
Wasatch County	•	120	
Long Fellow		419	
Lookout		667	
Lookout		485	
Lucky		443	
Lucky Boy		4720	
Lucky Boy		529	
Lucky Jim	÷	403	•
Lucky Jim No. 2, also part in	•		
Wasatch County		402	
Madrid .		721	
Madura		349	
Magnet .		537	
Magnolia		109	
Malchite		281	
Manmett		360	

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Manhattan	117
Manhattan No. 2	3050
Maple	5591
March	5453
Marconi	6276
Marie	4744
Marie	5141
Mark Anthony	6485
Marshall	308
Marshall No. 2	399
Martha Mine	5145
Maryatta	366
Mary Ellen	79
Mary Jane _	4850
Mary Lou	7030
Massachusetts Fraction	4676
Mat & Pat	311
Matchless .	· 702
Matthew	324
Maud H	585
May Flower No. 2	613
May Flower No. 8	. 618
Mazepah	239
м. с.	363
McCarty No. 1	4970
McCarty No. 2	4970
McKay	71
Merremack	4720
Mikado	429
Milkecedy	711
Mineral Spring	526
Miners Delight	. 112
Miners Delight	4970
Minnesota	703
Minnesota	4720

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•	•
AME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Minnie Hubbard	380
Minnie Kescel	· 438
Minnow	· 654
Minooka	241
Missouri	138
Missouri	272
Mite	6780
M. J. Fraction	. 4862
Mocking Bird	4970
Molly Stark	495
Moniter	719
Monitor	4720
Monno	373
Monroe Doctrine	· 217
Montana	283
Montezuma	115
Monza	721
Moray	711
Morning Star	• 143
Morse	6279
Mount Blane	· 721
Mount Hope	4850
Mountain Bell	531
Mountain Chief	238
Mount Green, also part in	•
Wasatch County	157
· Mountain Green No. 2	401
Mountain Spring	339
Mountain Top, also part in	
Wasatch County	170
Mountain View	568
Mulkahy	194
Munadore	161
Nachusa	558
Napoleon	731
Naragansett	489

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	<u> </u>
AME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Narrow Gauge	81
Nellie	· 712
Nellie Wall	168
Nelson	3100
Nemrod	181
Neptune	361
Nero	192
Nero	589
Nettie	266
Nevin	4785
New Found Treasure	240
New Port No. 1	731
New Port No. 2	731
New Port No. 3	731
Newt <i>o</i> n	6277
New York	330
New York No. 3	4850
Ney	731
Niagara	700
Ninety Nine	4742
Nora	4898
Norma	4177
Northern Light	4211
Northland	599
North Pole	600
North Star	444
North Star	4720
Notch	3437
O'Brian	50
Occident	. 121
Odin Mine	5322
Oldham	4970
Olive Branch	226-A
Omega, also part in Wasatch Count	y 510
Ontario	37-A
Ophelia	436

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OF MINING CLAIM OR I	HILLSTIE	LUI UK	SURVEY	NUMI
Oregon		. •	348	
Orient	•		120	
Orlando			587	
Oro			588	
Ossian			99 🤋	
Othello		_	433	
Ottowa			243	
Ottumwa .	•		716	
Outlet			3075	
Overal1			378	
Overshirt			564	
Paloma No. 1	•		6860	
Paloma No. 2			6860	
Paloma No. 3			6860	
Paloma No. 4			6860	
Paloma No. 5		٠	6860	
Paloma No. 6			6860	
Pan <i>a</i> ma	•		6688	
Pannaeka	•		718	
Park City Consolidat	ed		97	
Park View No. 2			3058	
Parker ·			725	
Parleys Park			45	
Parrot		•	502	
Pat Casey			249	
Pauper			2971	
Pavia			731	
Pay Day			3520	
Pearl	•		723	
Peary-Cook			6280	
Pelican			492	
Phoebe			7006	
Phyllis			7006	
Pikes Peak			721	
Pinafore			505	

•	•
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Pinyon & Pinyon Extension	42
Pioneer, also part in	•
Wasatch County	44
Pioneer Extension No. 3	3306
Pique No. 2	4741
Pique No. 3	4742
Pirate King	580·
Plevna	359
Plutus	267
Polygon	, 23
Pontiac	581
Poor Man	671
Potomac .	430
Potosi, also part in Wasatch	
County **	3304
Potosie	491
Prospect	490
Protection	3074
Puritan City	471
Putnam	147
Queen	3438
Queen of the Hills	282
Queen of the Hills	4970
Quincy	203
Quinn	501
Racine	234
R.C.C.	4106
Rebecca	119
Rebellion	193
Red Cloud	528
Red Pine	228
Red Warrior	358
Reliance	6906
Remnant	338
Remnant	6182

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Reward	344
Richmond	731
Riel	391
R. K. D.	287
Roamer	3 37
Roaring Lion	183
Rochester, also part in	
Wasatch County	508
Romany	336
Rory of the Hill	519
Roscamp	286
Rose Bud, also part in	_
Wasatch County	- 156
Rose Bud	406
Rosebud No. 2	400 ⁻
Rosina	÷ 63
Ruins of Pompeii	3 53
Rupert	487
Russian	415
Russian Bear	309
Salient	6659
Samoa	635
Sample	331 •
Sampson	88
Sampson No. 2	89
Samuel .	178
Sandy	154
Sandy Hook	201
San Francisco	6158
San Pedro	6029
Santiago	721
Saratoga	149
Saw Mill	83

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. <u> </u>	OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
ŧ .	Scott	397
	Scrap	. 320-A
	Scrap Mill Site	320-B
_	Sea Foam	407
-	Second	6155
	Seldom Seen No. 1	5591
	Seldom Seen No. 2	5591
	Seldom Seen No. 3	5591
•	Seldom Seen No. 4.	5591
	Seldom Seen No. 5	5591
	Seldom Seen No. 6	. 5591
	Seldom Seen No. 7	5591
	Seldom Seen No. 8	5591
	Seldom Seen No. 9	5591
	Seldom Seen No. 10	5591
	Senate -	235
	Separator	6903
	Shamus O' Brian	195
	Sheridan	340
	Sheridan	637
	Short Line	343
	Show Me	6157
	Shurtleff	523
	Side Winder	603
	Silver Bell	4176
	Silver Clift	244
	Silver Dollar	566
	Silver Hill No. 4	5840
	Silver King No. 1	656
	Silver King No. 2	657
	Silver King No. 3	658
	Silver King No. 4	659
-	Silver Treasure	66
	Sitka	721

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Slapjack No. 1	5591
Slapjack No. 2	5591
Sleepy Rock	6486
Snow Slide	3305
Snyder	5629
Solace	350
Solid Muldoon	131
Solo	6711
Sonora, also part in	•
Wasatch County	509
Spring	654
Spring	445
Spring Claim No. 6	4850
Squair Deal	136 [.]
Square Deal	6048
Star	. 720
Star Gazer	- 111
Starlight	3069
Steamboat	567
Sterling	364
Stewart	392
St. Louis	108
St. Louis	370
Storm King	408
Stormont	437
Storey Stuart	362
Summit	. 213
Sunlight	329
Sunnyside Mining Claim	3070 5021
Sunset	5931 705
Sun Set No. 3	705 707
Superior	707 87
Svengali	3439
Swisserland	46
NAME OF THE OWNER OWNER OF THE OWNER OWNE	40

	· · · · · · · · · · · · · · · · · · ·
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Taft Fractions	6046
Teddy Bears	5914
Thayne	163
Thiers	731
Three Ply	326
Tidal Wave	142
Tiko	5591
Tina	159
Tip Top	312
T. J. Pound	524
Toronto	148
Toulon	721
Trainer	333
Trestle	644
Trey	6030
Triangle	224
Triangle	488
Tribune	525
Trilby	3436
Trump	· 265-A
Tycoon	141
Tyndall	6280
Vintah	3040
Una	. 3056
Union Fraction	672
Union	78
U. P. No. 2	. 724
Union Tunnel Lode No. 2	122 .
United .	92
Ural .	732
U. S.	715 ·
Utah Central	. 3205
Valpariaso	3048
Vermont	105
Vernal	731

			•
NAME OF MINING CLAIM OR MILLSITE	LOT OR	SURVEY	NUMBER
Vesuvius		726	
Vicksburg		·731	
Victoria		432	
Walker & Walker Extension		432	
Wandover		6485	
War Eagle	_	96	
War Eagle No. 2	,	442	
Warren Nos. 1, 2, 3, 4 & 5		6292	
Warsaw	•	721	
Wasatch		86	
Washington Tunnel Mine		49	
Waterloo		731	
Webster		·723	
Wedge	•	673	
West Ontario No. 1		453	
West Ontario No. 2	•	454	•
West Ontario No. 3		455	
West Ontario No. 4		456	
Whipple Will		4970	
White Bear		310	
Whitford	•	57	
White Hawk		4245	
White Horse		5074	
White Pine Gould & Silver,		•	
also part in Wasatch County	•	65	
White Rock	•	5453	
Whitney	-	6280	
Wide West No. 2		153	
Wide West No. 2		69-A	
Wild Bob		184	
Wilfley		6275	
Wizard		590	
Wizard No. 2		598	
Wolverine		232	
Woodbine		114	

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER		
Woodbine No. 2	3051		
Woods	381		
Yaup	264-A		
Zack Chandler	190		
Zebra	723		

Marsac Millsite

Zenda Zephyr

> being a part of Section 16, Township 2 South, Range 4 East, Salt Lake Meridian, and more particularly described as follows:

Beginning at the Northwest Corner of Marsac Millsite and running thence South 23° 38' East 360.6 feet; thence North 66° 34' East 30 feet; thence South 23° 38' East 50 feet; thence South 66° 34' West 30 feet; thence South 23° 38' East 200 feet; thence North 66° 34' East 50 feet; thence South 23° 38' East 50 feet; thence South 66° 34' West 50 feet; thence South 23° 31' East 100 feet; thence North 66° 34' East 40 feet; thence South 23° 31' East 30 feet; thence South 66° 34' West 40 feet; thence South 23° 31' East 50 feet; thence North 66° 34' East 50 feet; thence South 23° 31' East 25 feet; thence South 66° 34' West 50 feet; thence South 23° 31' East 100 feet;

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NAME OF MINING CLAIM OR MILLSITE LOT OR SURVEY NUMBER thence North 66° 34' East 25 feet; thence South 23° 31' East 30 feet; thence South 66° 34' West 25 feet; thence South 23° 31' East 20 feet: thence North 66° 34' East 25 feet; thence South 23° 31' East 50 feet; thence South 66° 34' West 25 feet; thence South 23° 31' East 27.6 feet; thence North 66° 34' East 80 feet; thence South 42° 17' East 353.6 feet; thence South 19° 43' East 440 feet; thence South 5° 47' East 250 feet; thence North 66° 22' East 207.6 feet; thence North 23° 38' West 1106.7 feet; thence South 66° 34' West 199.8 feet; thence North 23° 31' West 157.3 feet; thence South 66° 34' West 30 feet; thence North 23° 31' West 200 feet; thence North 66° 34' East 229.1 feet; thence North 23° 38' West 446.6 feet; thence North 81° 17' West 355.1 feet to place of beginning and containing 8.035 acres more or less. Mayflower No. 7 607 Mayflower No. 5 616 Mayflower No. 4 615 Bird (422)432 Equinoctial 642 Francis 4859 Freja 3131 Luck 714 Mayflower No. 1 612

614

617

Mayflower No. 3

Mayflower No. 6

· · · · · · · · · · · · · · · · · · ·	
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Mr. Cenis	
Span D c w Grand	534
Snap I) & M Group	6487
Weymouth D & M Group Palomy No. 7	4846
Paloma No. 8	6860 ·
Paloma No. 9	6860
Paloma No. 10	6860
Paloma No. 11	6860
Tallon	6860
Arrowhead	6344
Navy Fraction	6900
Nite	036304
Coste	6780
Herbert Lode	7151
Hoover Lode	7031
Anthony	7032
Cumber land No. 2	4647
Nora	500 · 4898
Quinn	. 4698 501
You Bot Your Boots No. 12	375
Austin (Sur. 6212)	473
American Bird	393
Minnie Haha (Not Patented)	411
urgiioi ilder	604
Housat onic	535
Mary Aun	169
Mineral Spring	526
KeA180(294
Almy	318
Annex	317
Commandry	355
Fredrick	539
Goodel Millsite	227-B
Kervin	58
May Flower	220-A
	= =

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NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY-NUMBER
Sag	447
Maryland (Not Patented)	. 493
Ajo No. 6	6989
Ajo No. 7	6989
Ajo No. 8	6989
Ajo No. 14, part in Wasatch	
County, Blue Ledge	6989
. Ajo No. 15, part in Wasatch	
County, Blue Ledge	6989
Ajo No. 21	6989
Ajo No. 22	6989
Ajo No. 23	6989
Beware	5073
Colorado	5073
Lookout	5073
White Horse	5074
Old Judge	246
Tigur ,	230
Keystone	388
Standard	305
Ocean Wave	- 387 (amd.)
Bruser	275
Consolidated	304
Progres	306
Block .	6211
U. J. Wenner	274
Red Fox	212
Regulator	303
Meno No. 6	278
Silver Key	247
A. Garfield	261 .
Dr. W. F. Smith	225 (Amd.)
Pine Grove	5055
Fraction	5058
General Dodge (in part)	. 222
Needle (in part)	5056

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BIG COTTONWOOD MINING DISTRICT - SALT LAKE COUNTY, UTAH

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Advance	166
Alcesta	167
Aspoos	296
Aspoos Extension	157
Bullion	172
Corianton	5138
Gates	4204
Granit Mining Claim No. 1	4688
Granit Mining Claim No. 2	. 4688
Granit Mining Claim No. 3	4688
Granit Mining Claim No. 4	4688
Granit Mining Claim No. 5	4688
Granit No. 6	5124
Granit No. 7	5124
Granit No. 8	5124
Green	4204
Hale	4625
Janette	160
Jimmie Read	5144
Knox	4216
Lady of the Hill	. 161
Lee	4597
Lit Mining Claim	5387
Lost Maid	170
Lucky John	156
Majestic	4597
Marion	4204
Matella	169
Mayflower	173
McGhie	168
Midland	164
Miners Dream No. 2	158
Montreal, 1/4th interest only	181

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T NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
	191
Pauper	171
Pioneer	165
Princess Ella, also part in	1404
Wasatch County	4686
Princess Ella No. 2, also	4474
part in Wasatch County	6273
Princess Ella No. 3, also	4004
part in Wasatch County	6274
Roosevelt No. 1	4919
Roosevelt No. 2	4919
Roosevelt No. 3	491,
Roosevelt No. 4	4919
Roosevelt No. 5	4919 "
Roosevelt No. 6	4919
Roosevelt No. 7	4919
Roosevelt Fraction	4937
Roosevelt Fraction No. 2	5124
Silver Cloud Mining Claim Silver Cloud No. 2	5124
•	5123
St. Claire	4597
Sunlight	155
Wedge Wendella	159
West Extension of the Matella	5144
White Bear	4602
White Bear Extension	163
Winona No. 1	162
Winona No. 2	5124
Jonette	5124
Montreal	160
	181
Wedge, also part in Wasatch County - Snake Creek	150
Lucky John	159
Silver Cloud No. 2	156
erret ered no. 5	5123

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BLUE LEDGE MINING DISTRICT - WASATCH COUNTY, UTAH

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Alladin	69
Allison	186
Argus	164
Bandana	160
Banister	93
Bird's Eye	6755
Birdseye No. 2	7022
Boulder	88
Boulder No. 3	9u
Buckey e	. 6703
Buckeye No. 2	6703
Buckeye No. 3	6703
Bullseye No. 3	7005
Caledonia	146
Caledonia No. 2	163
Clara .	39-A
Clara Millsite	39-B
Colorado	78
Curtis	189
Daniel O'Connell, also part in	
_ Summit County	92
Ebenezer	212
Ely No. 1 Amended	6707
Ely No. 2 Amended	6707
Ely No. 3 Amended	6707
Emna Bada	38
Erie	64
Fairmount	. 105
Flora McDonald	140
Gazelle	6753
Gnats Eye	7009
Hampton	133

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	•
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Hawkeye	40
Hawkeye No. 2	. 85
Idabelle	52
Ida Bell No. 2	89
Indian Queen	48
Iron Horse, also part in	
Summit County	110
Island .	7008
I.X.L.	86
James Thompson	3426
James Thompson No. 2	3427
Joe Walker	51
Jones	. 46
Jones Mine No. 2	63
Kate Walker	50
Lady of the Lake	42
Lowell Mine & Co.	41
McHenry	37
McHenry No. 2	49
May Fly	71
Mohawk	62
Montana	183
Morton	156
Murray	158
Mail Driver	70
Nevada	96
North Dakota	185
Obediah	2959
Pioche No. 2, 3/4ths interest on	ly 172 David Keith, Jr. 1
Pioche No. 3, 3/4ths interest on	ly 173 "
Pioche No. 4, 3/4ths interest on	ly 174 . "
Pioche No. 7, 3/4ths interest on!	ly 175 "
Ploche No. 8, 3/4ths interest on	ly 176 "
Pioche No. 9, 3/4ths interest on	ly 177 "
Pioche No. 10, 3/4ths interest or	ily 178 " ·

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•	•		*	•		
- <u>N/</u>	AME OF MINING CLAIM OR MILLSITE	LOT	OR SURVE	NUMBI	ER .	
ŧ			•			_
	Pioche No. 11, 3/4ths interes	t only	179	David	Keith,	Jr. Ł
	Pioche No. 12, 3/4ths interes	t only			17	
	Pioche No. 14, 3/4ths interes	t only	181		11	
	Pocotello		57	•		
:	Rattler		153			
	Rattler No. 2		154	4.		
	Red Cloud		139			
	Red Cloud No. 2		141			ı
	Red Cloud No. 3		142			•
	Red Cloud No. 4		14.			
	Ruby		209			•
	Side Hill		145	•		• •
	Silver Hill		47			
	Silver King		162			
	South Dakota		184			٠, ٠
	South West Bonanza		94			•
	Teddy No. 1		6058			*
	Teddy No. 2 Thurman		6058			
	Utah		155			
	Utah Terra		68			
	Walker		159		•• •	
	Washington		58			•
	White Pine Gould & Silver	•	182			
	Wilson & Barrett	•	65			
	Worlds Wonder		53			
	Poton		119	18 (***** / · ·
	Nondescript		3304			
			157			
	Ophir (Not Patented) Oregon		5120			
	Ozark No. 2		3775		_	
	Reliance		5262		:	
	Troy	•	5262			
	•		5262			
	Tryangle (Not Patented)		5119			

•						-
4	NAME	OF MINING CLAIM OR MILLSITE	LOT	OR	SURVEY	NUMBER
		Bay Horse No. 2			546	•
		Columbus			6049	
		Connelly (1/16th interest only)			208	
		Gresham			110	
		Horse Shoe			547	
		Jesse			545	
		Michael Davitt	•		511	
		Minni Sink			512	
		Ogden			148	
		Lillie of the West (Not Patented	1)		51'	
_		Mary Ellen	٠.		79 ·	
•		Ajo No. 14, also part in Summit				
		County - Uintah			6989	
		Ajo No. 15, also part in Summit				
		County - Uintah	1		6989	
		=				

SNAKE CREEK MINING DISTRICT - WASATCH COUNTY, UTAH

NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
Addie, also part in Summit	
County	158
Alger	111
Arthur	65
Autumal	89 Amd.
Ax, also part in Summit County	6902
Black Jack	4745
Bowlder	140
Bunker	156
Bunker Lode No. 2	152
Catch All	• 124
Cold Spring	132
Contact	70
Crete	3301
Daylight Dick	136
	3282
Enterprise	115
Evangeline, also part in Summit	
County Flat Iron	507
Focus	5035
	88
Forest	90
Frank and Roy, also part in	
Summit County	63
Grand Deposit Grace	77
Great Western	143
Hard Tack	138
Harrison	131
	144
Harry Henrietta	3281 .
nenrietra Hoover	64
Horn Silver	6984
· .inti SITAGE	5398

AND THE PROPERTY OF THE PROPER

•	•	
NAME OF MINING CLAIM OR MILLSITE	LOT OR SURVEY	NUMBER
Iron Clad	83	•
Iron Clad No. 2	. 82	
J. I. C.	155	
J. I. C. No. 2 Extension	153	
Jim Blaine	74	
Judge	86	
Kalamazoo	61	
Kilkenny Mining Claim	4616	• •
Kilkenny No. 2	4918	
King Solomon	. 141	•
Knickerbocker	. 116	
Lake	139	
Little Ned	85	
Lode Line, also part in Summit		
County	3303	
London	135	
Lone Tree	120	
Lost Lode	3308	
Lucky Jim	403	
Mabel .	· 67	
Mananactor	130	
Mary Ellen	84	
Marvle	3299	
McKinley	112	
Midget Fraction	56	,
Minnesota	. 48	
Minnesota Excension	76	
Mocking Bird	4666	
Monroe	3298	
Monta & Neddie	42	
Mountain Green	157	•:
Mountain Top	170	
Mount Vernon No. 1	· 47	
Mount Vernon No. 2	46	

•	•	?
NAME	OF MINING CLAIM OR MILLSITE	LOT OR SURVEY NUMBER
·	Nile	3301
	Nip & Tuck	114
	Occident	69
	Occidental	117 ·
	Old Arm Chair	113
	Oldham .	119
	Oldhem .	126
	Omega, part in Summit County	510
	Oregon	133
	Orient	68
	Oriental	3301
	Pioneer	44
	Plumed Knight	147
	Plutonic	94
	Point Junction	125
	Potosi, also part in Summit	
	County	3304
	Princess Ella, also part in	
	Salt Lake County	4686
	Princess Ella No. 2, also part	
	in Salt Lake County	6273
	Princess Ella No. 3, also part	
	in Salt Lake County	6274 -
	Quinn No. 2	87
	Red Oxyd	122
	Rochester	73
	Rochester, also part in Summit	
	County	508
	Rose Bud	156
	Silver Ber	137
	Silver Bond	123
	Silver Rink	91 ·
	Sonora, also part in Summit	
	County	509
	•	

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NAME OF MINING CLAIM OR MILLSITE LOT OR SURVEY NU	MBER
State of Main 81	
Steuben 62 -	
Sultan 3301	
Sultana 3301	
Sunday 154	
Tom 3280	
War Eagle 96	••
Warm Spring 134	
Whippurwill 4666	
Wide West No. 1	
Wide West No. 2	
Winter Green 157	
Woodpecker 118	
Euclid (Not Patented) 78	
Wedge, also part in Salt Lake	
County - Big Cottonwood 159	
Black Jack 4745	

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THE REPORT OF THE PARTY OF THE

UNPATENTED LODE MINING CLAIMS

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described unpatented lode mining claims situated in the Uintah Mining District, Summit County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

NOTICE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SUMMIT COUNTY,

	UTAH AT	
NAME OF CLAIM	BOOK.	PAGE
JO No. 11	9	4
JO No. 12	9	. 4
JO No. 13	9	. 3
JO No. 27	9	. 3
Artabon		
J		
JIC #2		
Rockne	•	
United Park Fraction No. 2		
United Park Fraction No. 3		
United Park Fraction No. 7		
Captain H.	5	497
JO Nos. 6-15, Both Incls.		
JO. Nos. 20-27 Incls.	•	
Moose No. 7	5	12
Moose No. 8	5	111
Sun.	5 3 5 5	498
Tate	5	9
Tate No. 2	5	110
AJO, No. 9	5	234
AJO. No. 10, part in		•
Wasatch County	5	235
AJO. No. 13, part in		
Wasatch County	5 .	236
AJO. No. 24, part in		
Wasatch County	5	238

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All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described unpatented lode mining claims situated in the Big Cottonwood Mining District, Salt Lake County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

NOTICE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF SALT LAKE COUNTY. UTAH AT

NAME OF CLAIM	BOOK PA		
Brite			
Lit No. 2	W.	159	
Lulu	960	460	

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described unpatented lode mining claims situated in Blue Ledge Mining District, Wasatch County, State of Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

NOTICE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY RECORDER OF WASATCH COUNTY,

•	UTAH AT	·
NAME OF CLAIM	BOOK	PAGE
Island No. 2	8	276
AJO. No. 10, part in		
Summit County	5	235
AJO. No. 11	, 5	235
AJO, No. 12	5	235
AJO. No. 13, part in		
Summit County -	. 5	236
AJO. No. 24, part in	•	•
Summit County	5	238
AJO. Nos. 25-27 Incls.	5	239
Bob	. 8	523
Bob No. 1	8	523
Bond	8 '	365
Drum No. 1	8	284
Drum. No. 2	8	284
Drum No. 3	8	285
Drum No. 4	· 8	285
Drum No. 5	8	285
Eve	8	553
Wave	8	364
Ape	8	264
Artic	•	
Delta	9	82
United Park Fraction No. 1	65.	267
United Park Fraction No. 4	5	266
United Park Fraction No. 5	. 5	265
United Park Fraction No. 6	65	264
United Park Fraction No. 8	65	263
United Park Fraction No. 9	65	262
	-	202

FEE LANDS

ますとうなど大きのうというのは 国際には 東京のからをおからないのできるとのできます。

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described real property situated in the Uintah Mining District, Summit County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

North 1/2 and the Southwest quarter (SW1) of Section 1, T. 2 S., R. 4 E., SLM.

That part of the West Half (W½) of the Northeast quarter (NE½); North Half (N½) of the Southeast quarter (SE½); and that part of the Northeast quarter (NE½) of the Southwest quarter (SW½) of Section 2, T. 2 S., R. 4 E., SIM.

All of the Southeast quarter (SE½) of Section 8, T. 2 S., R. 4 E., S.L.B.&M., except 5.0 acres occupied by the Glenwood Cemetery beginning at the Southeast corner of Section C and running West 435.6 feet; thence North 500.0 feet; thence East 435.6 feet; thence South 500.0 feet to the place of beginning.

The Southwest quarter (SW1) of Section 9, T. 2 S., R. 4 E., SLM.

North Half (N½) of the Southeast quarter (SE½) of Section 9, T. 2 S., R. 4 E., SLM. Less 4 acres deeded to U.P.R.R. Co.

Beginning at the Northwest corner of the Northeast quarter (NE½) of Section 9, T. 2 S., R. 4 E., SLM, and running thence due South

along the West boundary line of the Northeast quarter (NE½) of said Section 9, 169.5 feet to the Northwest corner of said tract; thence East 1895 feet to the Northwest boundary line of the Broadwater Mills Co. property; thence South 1150.5 feet to the South boundary line of the North Half (N½) of the Northeast Quarter (NE½) of said Section 9; thence West 1895 feet to the West boundary line of the Northeast quarter (NE½) of said Section 9; thence North along said line 1150.5 feet to the Northwest corner of said tract; thence North 169.5 feet to the place of beginning. Contains approximately 50.05 acres.

West Half (W_2) of the Southeast quarter (SE½) and Lots 7 and 12 of Section 15, T. 2 S., R. 4 E., SLM.

Lots 1, 2, 3, 4, 12 and 27 of Section 22, T. 2 S., R. 4 E., SLM.

A strip 100 feet wide in Northwest quarter (NW%) of the Northeast quarter (NE%) of Section 22, T. 2 S., R. 4 E., SLM.

Beginning at a point North 231.33 feet from the Southeast corner of the Southwest quarter (SW\$) of the Northeast quarter (NE\$) of Section 16, T. 2 S., R. 4 E., SLM; thence South 65° 49' West 56.38 feet; thence South 24° 11' East 28.28 feet; thence North 72° 39' West 143 feet; thence North 69° East 109.1 feet to Post 2 of the Kidder Tract; thence North 165 feet to Post 3 of the Kidder Tract; thence North 34° 35' West 376 feet to the Southerly corner

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of the Utah Coal and Supply Company Tract; thence North 58° 02' East 67.3 feet; thence North 31° 58' West 682.4 feet; thence South 58° 02' West 275 feet to the East boundary of the 100 foot right of way of the Echo and Park City Branch line of the Union Pacific Railroad; thence Northwesterly along said East boundary of said right of way to its intersection with the North boundary of said Section 16; thence along said North boundary East 1582.8 feet, more or less, to the Northeast corner of the Northwest quarter (NW1) of the Northeast quarter (NE2) of said Section 16; thence South 2408.67 feet to a point of beginning, containing approximately 45.5 acres; also beginning at a point North 50 feet from the Southeast corner of the Southwest quarter (SW1) of the Northeast quarter (NE%) of Section 16, T. 2 S., R. 4 E., SLM; thence North 43.97 feet; thence North 66° 11' West 142.63 feet; thence South 31° 58' East 119.75 feet; thence East 67.1 feet to beginning, containing approximately 0.144 acres.

7

Lots 1, 8 and 9 of Section 17, T. 2 S., R. 4 E., SLM. Also the Northwest quarter (NW1), North-west quarter (NW1) Section 16, T. 2 S., R. 4 E., SIM.

That ground in the Southwest quarter (SW½) of the Southwest quarter (SW½) of Section 9, T. 2 S., R. 4 E., deeded to United Park City Mines Company by Wm. P. Hanley and Robert M. Hanley December 12, 1961 (corrected description October 31, 1968) and described under the adjusted description as: Starting at a point approximately 227 feet North and along the section line

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from the Southwest quarter (SWZ) of Section 9. T. 2 S., R. 4 E., thence North 80° East 650 feet; thence North 75° East 382 feet; thence South 26° East 488.14 feet; thence West along the section line 1223.10 feet to the Southwest corner of Section 9; thence due North 227 feet to the point of beginning. Also, a second parcal of land starting at a point approximately 273 feet North of and along the section line from the Southwest corner of Section 9, T. 2 S., R. 4 E., thence North along the section line 322 feet; thence North 68° East 524 feet; thence East 349.79 feet; thence South 26° East 343 feet; thence South 76° West 369 Leet and thence South 76. West 639.45 feet to the point of origin.

Mineral Rights - Clark Ranch - Section 2, T. 2 S., R. 4 E., SLM. Southeast quarter (SE½) of Southwest quarter (SW½) and South Half (S½) of Southeast quarter (SE½); Section 11, T. 2 S., R. 4 E., North Half (N½) of Northeast quarter (NE½), SLM. Section 12, T. 2 S., R. 4 E., SLM, East Half (E½) of Northwest quarter (NW½) and Southwest quarter (SW½) of Northwest quarter (NW½) and the Northwest quarter (NW½) of Southwest quarter (SW½).

Northwest quarter (NW\(\frac{1}{2}\)) of the Northwest quarter (NW\(\frac{1}{2}\)), Section 12, T. 2 S., R. 4 E., SIM.

Isolated Tracts in T. 2 S., R. 4 E., SLM; Section 18, Lots 23, 24 and 25; Section 19, Lots 22 and 23; Section 22, Lot 28; Section 28, Lots 10 and 11; Section 29, Lot 10. All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described real property situated in the Blue Ledge Mining District, Wasatch County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

The Southeast quarter (SE\(\frac{1}{2}\)) of Section 24, T. 2 S., R. 4 E., SIM, except a piece beginning 437.8 feet North of the Southwest corner of the Southeast quarter (SE\(\frac{1}{2}\)) of said section; thence North 63° 30' East 721.1 feet; thence North 10° 11' West 1667.1 feet; thence South 63° 30' West 391.9 feet; thence South 1787.6 feet.

All of Lots 1, 5 and 6 in Section 24, T. 2 S., R. 4 E., except that portion of Lot 6 described as follows: Beginning at a point 450 feet North of the Southeast (SE) corner of the Northeast quarter (NE½) of Section 24, T. 2 S., R. 4 E., SLM, and running North 330 feet along the section line; thence West 330 feet; thence South 330 feet; thence East 330 feet to the point of beginning, being a part of Lot 6 in the Northeast quarter (NE½) of Section 24.

Lot No. 7, Southeast quarter (SE\(\frac{1}{2}\)) of the Southwest quarter (SW\(\frac{1}{2}\)); South Half (S\(\frac{1}{2}\)) of the Southeast quarter (SE\(\frac{1}{2}\)) of Section 7, T. 3 S., R. 4 E., SIM.

Isolated Tracts in T. 2 S., R. 4 E., SLM: Lot 12, Section 23; Lot 22, Section 27.

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described real property situated in the Snake Creek Mining District, Wasatch County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

All of the Northeast quarter (NE½) of Section 18, T. 3 S., R. 4 E., SLM, excepting beginning at a point 478.6 feet North of the Southwest corner of the Northwest quarter (NW½) of Section 17, in Township 3 South of Range 4 Cast of Salt Lake Meridian; and running thence West 82.0 feet; thence North 340.0 feet; thence East 82.0 feet; thence South 340.0 feet to the place of beginning. Snake Creek Tunnel Area.

All of the right, title and interest of UPC in and to all minerals situated in, upon or under the following described real property situated in the Snake Creek Mining District, Wasatch County, Utah together with the right to enter upon the surface and to utilize the same for all purposes in connection with or related to mining, removal and sale of such minerals, subject however to the further provisions of this Exhibit set forth in the section entitled "RIGHT OF UPC TO DISPOSE OF PROPERTY INTERESTS".

All of the Northeast quarter (NE½) of Section 18, T. 3 S., R. 4 E., SLM, excepting beginning at a point 478.6 feet North of the Southwest corner of the Northwest quarter (NW½) of Section 17, in Township 3 South of Range 4 Cast of Salt Lake Meridian; and running thence West 82.0 feet; thence North 340.0 feet; thence East 82.0 feet; thence South 340.0 feet to the place of beginning. Snake Creek Tunnel Area.

SURFACE MINING INSTALLATIONS

All of the right, title and interest of UPC in and to the surface of the following described patented lode mining claims, portions of patented lode mining claims and other real property situated in the Uintah Mining District, Summit County, Utah, together with all of the structures, improvements and facilities presently situated thereon:

JUDGE PORTAL (ANCHOR TUNNEL) MINING RESERVATION

SUPPLIT COUNTY

CLAIM NAME	SURVEY NUMBER	ACRES
Ape Easterly 750 ft.	421	3.44
Bird Easterly 475 ft.	422	2,18
Freja (All)	3131	2,85
Housetonic (A11)	535	4.54
M.C. Easterly 719.3 ft.	363	3.302
Mont Cenis (All)	534	1,237
O'Brian Northerly 800 ft.	50	1,391
Prins Oscar of Sweden (All Surface Lease)	76	3.69
Silver Treasure Westerly 1102,2 ft.	66	3,104
*	TOTAL	25.734

THAYNES SHAFT MINING RESERVATION SUMMIT COUNTY (SKI RUNS ON THIS GROUND)

Beginning at a point which is North 79°34'20.49" East 2,859.08 feet from the section corner common to the Southwest corner of Section 19 and the Northwest corner of Section 30, Township 2 South, Range 4 East, thence North 03°37' West 391.242 feet; thence North 84°58'40" East 178.592 feet; thence North 00°05' West 400.00 feet; thence North 00°46'34" East 99.60 feet; thence North 26°08' East 662.60 feet; thence South 89°01' East 430.00 feet; thence North 26°08' East 80.00 feet; thence North 85°49' East 695.00 feet; thence South 26°15'29" West 1,503.79 feet; thence South 05°30'1.75" East 949.015 feet; thence South 50°07'47" West 1,260.00 feet; thence North 39°00' West 522.33 feet; thence South 50°00' West 1,050.51 feet; thence North 39°30' West 659.89 feet; thence North 50°07'47" East 1,941.90 feet to the point of beginning.

[The Next Page is Page 51]

JUDGE SHAFT MINING RESERVATION

SUMMIT COUNTY

•	•	_
CLAIN HAME	Survey <u>Number</u>	. ACRES
Abby	•	
Westerly 945.1 ft.	16,5	4.334
Great Regin		
Easterly 505.6 ft.	395	2.252
Great Basin No. 2		
Westerly 237 ft.	396	0.868
Jubiles		
Southerly 103.1 ft.	4137	0.334
Lady Morgan	•	
Westerly 250 ft.	164	0.593
Little Edith	•	
(All)	410	1.81
Little Helen	•	
Westerly 743.9 ft.	409	0.580
Marshall :		7,500
Easterly 1054.6 ft.	398	4.836
Marshall No. 2	•	
Easterly 761.5 ft.	399	1.249
Mary Ann	•	
(Å11)	169	3.00
Tina		
Easterly 1007.4 ft.	159	3.361
Scott		34301
Westerly 370.3 ft.	397	1.70

	TOTAL	24.917

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ONTARIO NO. 3 SHAFT MINING RESERVATION SUMMIT COUNTY

Beginning at a point identified as the southwest corner of section 22, T2S, R4E, SLM;

•	Thence:		
	N 00°-37'-8"E	981.877	·
	S 89*-54'-00"W	625,992	To an Intersection on East Sideline of Epperson 54
	S 44*-00"-00"W	604,831"	Corner 1 of Epperson 54
	N 46°-00'-00"W	200,00'	Corner 2 of Epperson 54
	N 43*-59*-58"E	30.815'	An Intersection on South Sideline of
		331325	Lizzie 4864
	N 81*-37'-00"W	277.613'	On South Sideline of Lizzie 4864
	N 61°-20'-1"W	68,644	On North Sideline of Fountain 302-A
	S 89*-30'-00"W	410.35	On South Sideline of Centennial Ledge 85
	8 61°-20'-00"¥	26,10'	Corner 2 of Fountain Lode 302
	•		Corner 2 of Know You Dr : 354
	S 30°-40'-00"W	200,14'	Along West Sideline of Know You Dont 354
		•	to Corner 1 of Know You Dont 354
	S 61°-19'-51"E	4,6751	To West Sideline of Bryan Lode 4107
	S 30°-54'-00"W	164,627'	Along West Sideline of Bryan Lode 4107
			to an Intersection with North Sideling of Quinn 62
	S 79*-59'-59"B	439,058	Corner 4 of Quina 62
	S 10°-00'-00"W	200.00'	Corner 3 of Quina 62
	N 80°-00'-1"W	114,080°-	Along South Sideline of Quina 62 to Inter-
			sect North Sideline of Chapter 335-A
	S-85*-06'-00"W	561,616	Corner 4 of Chapter 335-A
	S 36*-00'-00"E	1,631,88'	
	N 88°-39'-00"E	51,674'	Along North Side of Newly Constructed
		55,000	Highway to Brighton
	S 60°-44'-48"E	227.278	Along North Side of Newly Constructed.
			Highway to Brighton
	S 63°-08'-00"E	205,30	Along North Side of Newly Constructed
			Highway to Brighton
	\$ 71°-41'-15"B	149.425	Along North Side of Newly Constructed
	•		Highway to Brighton
	5 63°-40'-57"E	103,00*	Along North Side of Newly Constructed
			Highway to Brighton
	8 72°-06'-10"E	88,884	Along North Side of Newly Constructed
		_	Highway to Brighton
	S 46*-38'-38"%	206,482	Along North Side of Newly Constructed .
			Highway to Brighton
	S 40°-01'-53"E	187,27*	Along North Side of Newly Constructed
	a 400 541 150m		Highway to Brighton
	S 88°-01'-42"E	88.021'	Along North Side of Newly Constructed
			Highway to Brighton
	x 53°-36'-2"E	127.111'	Along North Side of Newly Constructed
			Highway to Brighton

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	114	
# 88°-49'-9"E # 72°-45'-8"E # 68°-01'-1"E # 04°-46'-45"W # 49°-14'-45"W # 58°-38'-00"W Due Horth	180; 548; 272, 237; 79, 518; 30, 591; 172, 656; 199, 027;	Along North Side of Newly Constructed
TOTAL A	Caran	to Point of Jeginning

98,1447 ACRES

ONTARIO NO.

Beginning at a point which is North 66°27'07" East 1,768.88 feet from the Southwest corner of Section thence West 600 feet:

Range 4 East, Salt Lake Meridian; thence South 350 feet; thence East 600 feet; thence East OUU reet; thence North 350 feet to the point of beginning.

DALY WEST MINING RESERVATION

SUMMIT COUNTY

,-	CLAIM NAME	Survey Number	:	ACRES
•	Abby Easterly 563.8 ft.	405		0.939
	Alice Ryan Westerly 450 ft,	202		2,066
	American Bird (All)	393		3,451
	Bonny Ida Westerly 610.5 ft,	. 152		0.701
	Easterly 350 ft.	377		. 0.671
	Grizzley Easterly 842.55 ft,	365		0.967
	Highbinder (All)	604		0.432
	Lizarena Easterly 365.6 ft.	369		1,42
	Revised (And.) (All)	294		1,926
	Sandy Hook Westerly 530 ft.	201		2,433
	You Bet Your Boots No. 12 (All)	375		4,82
		TOTAL		19.826

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SILVER KING SHAFT MINING RESERVATION (TENTATIVE) SUMMIT COUNTY

	Citation	
CLAIM NAME	Survey Number	APPROX. ACRES
Una t	3056 A11	10.3
San Josquin	257 A11	6.7
Jereniah	313 A11	4.6
Tenderfoot	225 A11	6.8
Woodside Extension	254 A11	6.8
Jennie Lind	708 All	7.4
Pay Day	3520 All	0.5
Samoa	635 All	0.5
North Pole	600 All	6.7
Engineer	3441 A11	6.25
Hayflower No. 7	607 A11	6.1
Hayflower No. 5	616 A11	
Northland	599 Northerly 1185,3°	4.6
Silver King No. 1	656 Easterly 520'	3.5
Silver King No. 2	657 Easterly 500'	0.85
Silver King No. 3		0.5
Francis	658 Easterly 520°	2.4
Wedge - 8 1/2		0.1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	673 All	0.4
	TOTAL APPROXIMATE ACRES	73.9

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SILVER KING CONSOLIDATED (SPIRO) TUNNEL MINING RESERVATION

SUMMIT COUNTY

Beginning at a point located 2,037.59'N 89°-25'-00"W of the northwest corner of the southwest quarter of section 9, T2S, R4E, SLM;

Thence

•		
S 23°-59'-59"W	168.891'	
S 12*-45'-27"W	54.3421	
S 02°-38'-33"W	65.069'	
S 23°-11'-55"E	38,0791	
S 40*-54'-52"E	31.989'	
Due East	758.713*	•
S 00°-30'W	758.6611	
Due West	320.70'	•
Due North	100,178*	
N 89°-45'W	992.1741	
N 00°-52'-41"Z	991.744	
3 89°-25'-00"E	593.3 4 1	To Point of Beginning
		<u> </u>

TOTAL ACREAGE IN TRACT

24.6631 ACRES

SILVER KING LOWER TERMINAL MINING RESERVATION

SUMMIT COUNTY

Beginning north 28°-50'W, 79.5 feet from the southwest corner of block 53 S. A.;

Thence:

28*-50'W	236,0'	
N 63°-42'E	171.1'	
S 35°-58'E	4.8'	
S 38°-27'E	200.5'	
S 64°-11'W	· 17.0'	
S 28°-50'E	30.0'	
S 61°-10'W	133.9'	To Point of Beginning

Also, a strip of land 30 feet wide front and rear extending easterly from Park Ave. (R.O.W.)

TOTAL ACREAGE IN TRACT

.79 ACRES

ONTARIO MILLSITE MINING RESERVATION

SUMMIT COUNTY

Beginning at the Northeast corner of Section 21, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 89°57' West 330.00 feet; thence South 14°02' West 535.40 feet; thence East 447.023 feet; thence East 447.023 feet; thence North 01°24'41" East 519.867 feet to the point of beginning.

BOOKM 2 4 5 PAGE 1 4 0

MARSAC HILLSITE MINING RESERVATION (PARK CITY - INSIDE) SUMMIT COUNTY

Beginning at the Northeast corner of Section 21, Township 2 South, Range 4 East, Salt Lake Meridian; thence South 89°57' West 198.60 feet; thence North 15°03' West 264.60 feet; thence North 15°03' West 285.40 feet; thence North 05°47' West 250.00 feet; thence North 19°43' West 440.00 feet; thence North 42°17' West 353.00 feet; thence North 66°34' East 220.00 feet; thence South 23°29'51" East 1,388.10 feet; thence South 00°30' West 290.00 feet to the point of beginning.

ADDENDUM TO THAYNES SHAFT AREA MINING RESERVATION

SUMMIT COUNTY

Beginning at a point located S 89°-45°E and 2,200.00 feet from the section corner common to sections 19 and 30, T2S, R4E, SLEM;

Thence:

S	50°-45'W	1,134,461	•
	39°-30'E	•	
	50°-00°E	659,889'	
		1,050.51'	
	39°-00'E	522.33'	
	49*-30'E	1,280,62	
	41°-00'W	160.025	
S	77°-30'W	259,909'	
S	86°-00'W	539.842*	
N	2°-30'W	400.169*	
S	87°-30'W	99,9718'	
¥	4°-00'W		
		210.087	•
8	20°-45'W	799.616'	To
_	,.	133,070	10

To Point of Beginning

TOTAL ACREAGE IN TRACT

39.4797 ACRES

KEYSTONE TUNNEL AREA MINING RESERVATION

SUMMIT COUNTY

Beginning at a point located S 55°-15'W and 3,485.00 feet from the corner common to section 19, 20, 30 and 29, T2S, R4E, SLBM;

Thence:

N 55°-00'W 800.00' S 35°-00'W 500.00' S 55°-00'E 800.00' N 35°-00'E 500.00' To Point of Beginning

TOTAL ACREAGE IN TRACT

183 ACRES

JUPITER TUNNEL AREA MINING RESERVATIONS

SUMMIT COUNTY

Beginning at a point N 72°-00'E and 1,810 feet from the corner common to sections 30 and 31, T2S, R4E, SLBM;

Thence:

N 42°-30'E N 33°-00'W S 70°-00'W S 15°-00'W	799,957' 740,142' 430,063' 502,975'	
\$ 34°-30'E	700.863°	To Point of Beginning

TOTAL ACREAGE IN TRACT

15.04 ACRES

WEST OF TRAMWAY UNLOADING TERMINAL MINING RESERVATION SUPPLIT COUNTY

Beginning at a point approximately 553.90 feet and S 89°-15'W of the southeast corner of the southwest quarter of the northeast quarter of section 16, T2S, RAE, SLEM;

Thence

H 31°-48'W	181.098'	•
N 55°-53'E	118,845'	
S 28°-50'E	195,483'	
s 60°-30'-01"W	99.7851	
s 89°-15'-01"W	605.684	To Point of Beginning

TOTAL ACREAGE IN TRACT

.497 ACRES

All of the right, title and interest of UPC in and to the surface of the following described patented lode mining claims, portions of patented lode mining claims and other real property situated in the Blue Ledge Mining District, Wasatch County, Utah, together with all of the structures, improvements and facilities presently situated thereon:

KEETLEY MINING RESERVATION WASATCH COUNTY

Beginning at a point located 2,777.54' and N 00°-01'-15.65"W of the southwest corner of the southeast quarter of section 24, T25, R4E, SLM;

Thence:

Due East	765.00*	To corr 1 of Allison 186
Due South	185.00*	
Due East	510.00*	•
N 46°-25'-00"E	134,27'	•
N 59°-50'-00"E	213.77*	
N 33°-20'-00"E	- 154.26'	
N 21°-35'-00"E	179.28	
N 68*-40'-00"E	74.57'	
N 52*-45'-00"E	64.64	•••
N 27°-30'-00"E	129.43'	
N 15*-55'-40"E	135.84*	•
Due East	700.00*	
N 00°-08'-56"W	157.03!	
Due West	315.361'	
Due North	720.00*	
Due West	1.000.00	
Due South	360.00*	
Due West	498.91*	
N 87°-30'-00"W	1,500,00	Corner 2 of Morton 156
N 72"-30"-00"W	756.4751	Corner 2 of Thurman 155
5 09*-45'-00"E	1,325,45	
\$ 83°-56'-00"E	1,191.17'	To Foint of Beginning

TOTAL ACREAGE IN TRACT

99,6777

Less

Railroad Right of Way Mountain Fuel Supply Easement 4,1320

0,2410

TOTAL NET ACRES

95,3047

BQOKM 245 PAGE 146

After Recording, Return To: Stephen J. Hull, Esq. Rooker, Larsen, Kimball & Parr 185 South State Street, Suite 1300 Salt Lake City, Utah 84111 REQUEST OF Indesnell Bage
FEE ALM SPRIGGS SUMMIT CO. PERMITTER

S. C. By Super British
RECORDED 2:25-85 at 9:20 M

GRANT OF EASEMENT

United Park City Mines Company, a Delaware corporation qualified to do business in the State of Utah, with its principal office at 309 Kearns Building, Salt Lake City, Utah, Grantor, hereby conveys to Snyderville Basin Sewer Improvement District, Summit County, Utah, Grantee, its succesors and assigns, for good and valuable consideration, a nonexclusive easement in, under and across real property owned by Grantor in Summit County, Utah and more particularly described in Exhibit "A" and "B" attached to this Grant of Easement.

Said easement shall include the right to construct, operate, replace, repair and maintain sewers and pipes, including all necessary fixtures, water or across said easement and a right of access thereto across Grantor's adjacent property along any reasonable route designated by Grantor.

This Grant includes the right of the Grantee, its officers, agents and employees, to enter upon said real estate at any time for the purpose of exercising any of the rights herein granted; also the right to trim, clear or remove, at any time from said easement any tree, brush, structure or obstruction of any kind of character whatsoever which may endanger the safety of or interfere with the operation and maintenance of Grantee's facilities.

Grantee covenants, for itself and its successors and assigns, that it will relocate such sewers and pipes and necessary fixtures, at its sole expense, to an equivalent easement granted by Grantor in the event that it becomes, by law, necessary for Grantor to excavate or otherwise remove the land included within the easement described in Exhibits "A" and "B".

The officers who sign this Grant of Easement hereby certify that this Grant of Easement and the transfer represented thereby was duly authorized.

In witness whereof, the Grantor has caused its corporate name and seal to be hereunto affixed by its duly

authorized officers this 26th day of December, 1984.

Attest:

UNITED PARK CITY MINES COMPANY

Assistant Secretary

E. L Osika, Ur., Vice President and Secretary-Treasurer

STATE OF UTAH

: 55 .

COUNTY OF SALT LAKE

On the _____ day of December, 1984, personally appeared before me E. L. Osika, Jr., who being by me duly sworn did say that he is the Vice President and Secretary-Treasurer of United Park City Mines Company, and that the foregoing instrument was signed in behalf of said corporation by authority of a resolution of its Board of Directors and said E. L. Osika, Jr. duly acknowledged to me that said corporation executed the same.

My Commission Expires

Notary Put

Residing at:

in or of the state of the state

ENGE

EXHIBIT "A"

SANITARY SEWER LINE EASEMENT

A 20.00 foot wide Sanitary Sewer Easement, lying 10.00 feet on either side of the following described centerline:

Beginning at a point on the North line of the Grantor's property, which point is also North 89°-31'-53" West and 1,258.44 feet along the Section Line from the Northeast Corner of Section 2, Township 2 South, Range 4 East, S. L. B. & M., and running thence;

South 030-13'-28" West for 462.29 feet, to a reference point "A", thence;

South 240-20'-19" West for 494.99 feet, thence;

South 310-38'-56" West for 490.46 feet, thence;

South 340-00'-27" West for 500.00 feet, thence;

South 340-08'-09" West for 498.97 feet, thence;

South 38°-01'-38" West for 495.10 Feet, thence;

South 35°-33'-20" West 51.59 feet, more or less to a point on a South line of the Grantors propery.

Also in Section 2, beginning at reference point "A" and running thence South 20°-00'-00" East 30.00 feet, more or less, to the westerly line of the Union Pacific Railroad Right-of-Way.

lifet

EXHIBIT "B"

TEMPORARY CONSTRUCTION EASEMENT

A temporary, 100.00 foot wide easement for construction of a Sanitary Sewer Line, 50.00 feet on either side of a centerline, which line is positioned as follows:

Beginning at a point described as the point of beginning in EXHIBIT "A" and lying along a line parallel to and abutting the Westerly Union Pacific Railroad Right of Way to the end of the Grantor's property line.

Foregoing Construction Easement to become null and void 60 days after approval of construction and acceptance by the Snyderville Basin Sewer Improvement District of the sewers and pipes.

APPENDIX B ENVIRONMENTAL PROTECTION AGENCY FILES

APPENDIX B

ENVIRONMENTAL PROTECTION AGENCY FILES

200001-2	Newspaper article on proposed rerouting of Highway 40
200003-7	October 6, 1986 Letter from Rosemary Beless, Attorney for United Park City Mines Company to Wayne Scholl, U.S. Army Corps of Engineers
200008-16	October 6, 1986 Letter from Rosemary Beless, Attorney for United Park City Mines Company to Wayne Scholl, U.S. Army Corps of Engineers
200017-18	HRS Narrative Summary
200019	December 9, 1987 Letter from Barry Stein, EPA to E.L. Osika, Jr., United Park City Mines Company
200020-26	November 23, 1987 104(e) Request for Information letter from Robert Duprey, EPA to E.L. Osika, United Park City Mines Company
200027	October 9, 1984 Letter from Marv Maxell, Utah Department of Health to E.L. Osika, United Park City Mines Company
200028-48	August 30, 1984 <u>Site Inspection Report Richardon's Flat</u> <u>Tailings</u>
200049-51	Statement of Basis Noranda Mining, Incorporated Ontario Project Summit County, Utah

00200001

UPCM fights to move highway

by SENA TAYLOR Record staff writer

Officials of United Park City Mines Company have hinted to the Utah Department of Transportation that they might take legal action against the department if it doesn't reconsider its plans for reconstructing the Park City connection of S.R. 248 with U.S. 40.

UDOT a year ago finalized its plans for the route as part of the Jordanelle Dam bypass, after considering different routes and deciding to build the section of the Park City interchange near its present location. The department is now set to advertise for bids on the project in November.

But United Park, in an eleventh hour request, wants the road to be relocated to the south on its Richardson Flat land, where the mine company has development plans.

In a heated meeting Oct. 9, United Park charged that UDOT withheld information about the different routes and didn't allow enough public comment regarding where the road should go.

Attorney for United Park, learned of UE Rosemary Beless, said that the mine company had been involved with the northern route.

project for three or four years and had been told "untrue things" about the northern and southern routes. "We were not given information until after the northern route was chosen, and we should have seen the alternatives," she said.

UPCM president David Bernolfo proposed to UDOT that neither route be constructed yet, but that a temporary roud will be used until the process is reopened. "Build a permanent road [on either side of the interchange] to allow for public input," he suggested.

Beless presented a chronology of United Park's interaction in the process, noting that UDOT had advised them in January of 1985 that the route would be located on Richardson Flat. But in July of 1986, she said-United Park was informed the route had been relocated to the north, mainly because it would be \$4.5 million cheaper.

Hernolfo said that number was "bank," and he believed if the Richardson Flat route were taken the department could save as much as \$1 million.

Beless said when United Park learned of UDOT's plan changes, they told UDOT of problems with the northern route. The Bureau of Reclamation was also charged by United Park for withholding information. Beless said that if United Park been invited to joint meetings of the bureau, the Environmental Protection Agency, UDOT and the Army Corps of Engineers, the mine company could have informed them of the northern route's problems.

"We were not given final maps, and information given to us was vague and inadequate," said Beless, saying that United Park was informed that the route "had been moved slightly to the north and adjusted to eliminate potential impacts."

"We've spent a great deal of time and money stating the problems and asking for information, but we've never received enough detail. For some reason UDOT has kept the southern route a secret." She warned that in order for UDOT to avoid liability, the department should go through the entire process again gathering more information and public input.

UDOT preconstruction engineer

see MINES page A2

MINES from A1

Blaine Kay said he didn't agree with United Park's accusations: "I do take strong exception that the selection of the route was done in a deceptive manner or that we withheld information. I understand that the information was made available."

Similarly, Wes Hirschi with the Bureau of Reclamation responded that "there have been an awful lot of meetings. But we are quite confident that we have provided to [United Park] the information regarding the route, and the refinement of moving it to the north."

Further, Hirschi said his agency felt that United Park "didn't have a problem with the northern route, and felt confident that the issue of the northern route was not a particular issue. We were very confident that we had this matter settled and behind us, and assumed it was over and done with."

Kay also pointed out that in selecting the northern route, the future of the Phoston plant was taken into consideration, even though the plant is not in operation now.

Controlled to the state of the

But Bernolfo told the commission he believed the interchange route was moved "for arbitrary reasons; not costs, not safety, not wetlands..." Further, he said the southern route through Richardson Flat would be 1.2 miles shorter than the northern route, and thereby should be cheaper to construct.

UDOT officials responded that by building a new road and not following an old route, which would still have to be maintained, the added mileage to the state's road system would ultimately drive costs up for the department.

Bernolfo said "Richardson Flat is 90 to 95 percent of United Park's non-ski-related properties," adding the company would like to develop some parcels there. He said there are 2,400 United Park shareholders, to which he has a responsibility. "We need parity—parity of access," he said, referring to competition with proposed developments such as Mayflower and the Silver Summit Industrial Park which have major interchanges planned pear them.

Central Utah Project officials at the meeting said their only concern was that the project get built.

Park City planner Nora Seltenrich offered her concerns, however, saying that if the road was along the southern route it would be more beneficial for several reasons: a straighter, shorter shot from U.S. 40 into Park City; better access to the proposed Silver Creek Industrial Park; a "stronger visual link;" and better spacing of intersections along the route.

"We would like the opportunity to further explore the routes and we would like you to strongly consider reopening the issue to public comment;" Seltenrich said.

The UDOT commissioners heard all the parties out and adjourned their meeting without any action on the issue. However, they have agreed to visit the site Oct. 22, a day before their next commission meeting Oct. 23, to take another look at it.

UDOT will use Bureau of Reclamation menies to build the new section of road, which under present plans will run from the present intersection of S.R. 248 and U.S. 40 southward along the slopes of the mountains to the west of the proposed Jordanelle Dam and reservoir.

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FABIAN & CLENDENIN

A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

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SALT LAKE CITY, UTAH 84111-2309

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REVIN N. ANDERSON
JATHAN W. JANOVE
MICHELE MITCHELL
JOHN E. S. ROBSON
DOUGLAS B. CANNON
ROBERT JAMES SKOUSEN
ROBERT PALMER REES
JODI KNOBEL FEUERHELM

October 6, 1986

Certified Mail Return Receipt Requested

PETER W. BILLINGS ALBERT J. COLTON RALPH M. MILLER SHYCE E. NOE GEORGE D. MELLING, JR. WARREN PATTEN

WARREN PATTEN
M. BYRON FISHER
STANFORD B. OWEN
WILLIAM H. ADAMS
ANTHONY L. RAMPTON
PETER W. BILLINGS. JR.

RAND M. ELISON RANDALL A. MACKEY DENISE A. DRAGGO

JAY &. BELL

GORDON CAMPBELL THOMAS CHRISTENSEN, JR.

> Colonel Wayne J. Scholl, CE District Engineer Sacramento District Regulatory Office U.S. Army Corps of Engineers 650 Capitol Mall Sacramento, California 95815



Re: SPKCO-O, Public Notice No. 9416
United Park City Mines Company's Comments Concerning
Bureau of Reclamation's Application for Section 404
Permit to Discharge Fill Material into the Provo
River, Drain Tunnel Creek, McHenry Creek and Adjacent
Wetlands

Dear Colonel Scholl:

United Park City Mines Company (hereinafter "United Park"), by and through its attorney Rosemary J. Beless, hereby submits its comments concerning the application of the Bureau of Reclamation (hereinafter "BOR") for a Department of the Army permit pursuant to Section 404 of the Clean Water Act to discharge fill material into the Provo River, Drain Tunnel Creek, McHenry Creek and adjacent wetlands. United Park's comments, which are more fully set forth below, address the following environmental issues:

1. BOR's proposed removal of alluvium from the reservoir basin will cause the leakage and incompetency of the reservoir and the inundation of the underground mines.

LAW OFFICES OF
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Colonel Wayne J. Scholl, CE October 6, 1986 Page 2

- 2. The proposed removal of alluvium from the reservoir basin is not in the public interest.
- 3. Pursuant to NEPA the adverse environmental impacts of the removal of the alluvium must be addressed and alternative sources of fill must be analyzed.
- I. BOR's Proposed Removal of Alluvium from the Reservoir Basin Will Cause the Leakage and Incompetency of the Reservoir and the Inundation of the Underground Mines.

United Park and its predecessor companies have a 114-year history of mining in the Park City area. During that period of mining experience, United Park has developed a wealth of information concerning the geology of the area. The enclosed map of the proposed Jordanelle Reservoir site, marked as Exhibit "B," depicts the general trends of fissures and faulting in the reservoir area, based upon the records of United Park. The map also shows the areas of ground collapse in the proposed reservoir, the presence of warm springs in an area selected for reservoir embankment, oil and gas seeps within the eastern arm of the reservoir basin, and the site of a 1957 drilling effort which produced oil, wax and gas.

Based upon United Park's knowledge of the faulting and fissuring in the area, the Company has stated previously and presently maintains that this site is not appropriate for the construction of a vast reservoir and dam. Leakage from the reservoir through the faults and fissures will cause the pre-existing mines adjacent to, and below the elevation of the reservoir to be inundated with water and will prevent the future exploitation and production of the known mineral resources below the elevation of the reservoir. United Park's detailed information of the geologic hazards on the reservoir's dam site has been previously presented to BOR and will not be presented again in this forum, since this information does not specifically concern BOR's dredge and fill activity in the reservoir basin.

However, the studies completed by Uintex, a consulting firm contracted by BOR to study the competency of the reservoir site, are specifically applicable to BOR's application for the 404 permit in the reservoir basin. The Uintex Draft Report of June 23, 1982, identifies the alluvial material deposited in the reservoir basin as crucial in the prevention or deterrence of reservoir leakage:

There will be little or no leakage in inundated areas that are underlain with relatively thick deposits of alluvium having zero permeability. . . . Conversely, there may be appreciable leakage in areas underlain by Keetley Volcanics or

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A PROFESSIONAL CORPORATION

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Page 3

coarse-grained younger alluvium. These relatively permeable formations overlie older formations of unknown permeability.

Leakage from the reservoir into the permeable parts of the bed may cease once all of the voids are filled if the deeper underlying formations are impermeable. Leakage may continue indefinitely if the underlying formations are permeable and if the leakage can migrate to discharge areas beyond the reservoir. Actually, the underlying formations are presently saturated and it is unlikely that there would be any significant quantities of leakage from the reservoir under the present hydrologic regimen. If, however, the hydrostatic pressures in the older formations beneath or adjacent to the reservoir were reduced below the level of the reservoir surface, then it would be possible for water to migrate to the older underlying formations.

Uintex Draft Report, June 23, 1982, p. 38.

The Uintex Final Report, dated July 1, 1984, confirms these findings and describes the alluvial materials in the reservoir basin as follows:

The Ross Creek Alluvial System is comprised of alluvial and colluvial materials derived from within the Ross Creek drainage basin. This system includes some arealy extensive, relatively impervious layers. . . .

* * * *

Borehole logs show the alluvial system to consist of a stratified sequence of unconsolidated materials ranging in size from clay to gravel.

Uintex Final Report, pp. 9 and 10. In the Conclusions to the Uintex Final Report, the important function of the alluvium in preventing reservoir leakage is emphasized:

Ross Creek Alluvial System has an estimated permeability of under 80 feet per year. This blanket of alluvial deposit serves as an added barrier between the Reservoir and the Mining District, isolating any open fissures which might exist in the Mining District from the Reservoir District.

Uintex Final Report, Conclusion No. 2, p.31.

According to the illustration of the proposed Borrow Areas for Jordanelle Dam and Reservoir, attached as sheet 3 of 7 to Public

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Notice No. 9416 (and superimposed in the right hand corner of United Park's Exhibit "B" map), much of the alluvial material in the reservoir basin will be excavated from the reservoir basin and used as fill material for the dam. The removal of the alluvial material from the reservoir basin will also take away the protection, which Uintex has stated that this material provides, against reservoir leakage.

BOR's proposal to excavate the protective alluvium in order to provide fill material for the dam is in direct contradiction to the conclusion of the Uintex Final Report — that the alluvium should be left in place as a protective barrier between the reservoir water and the open fissures into the underground mines. If the alluvium is removed, the reservoir water will easily penetrate the faults and fissures and inundate the mines.

II. The Proposed Removal of Alluvium From the Reservoir Basin Is Not in the Public Interest.

The inundation of the mines with the steady supply of water from the reservoir is an effect not in the best interests of private industry or the general public. This inundation of the mines would be impossible to physically or economically counteract. The valuable mineral resources, which have been mapped and are known to be available for exploitation, would be entirely lost. The owners of the mines, including United Park, would lose those valuable mineral reserves which a mining company withholds from production, much like money in the bank, until metals prices are at the most favorable level. The American people would lose a known reserve of precious and base metals, which cannot be replaced and is a non-renewable resource.

Likewise, the removal of the alluvium from the reservoir basin will have an adverse impact upon the reservoir since it will cause or increase the leakage and instability of the reservoir. Again, such an effect is not in the public interest.

III. Pursuant to NEPA, The Adverse Environmental Consequences of Alluvium Removal Must Be Addressed and Alternative Sources for Fill Must Be Analyzed.

In BOR's Environmental Statement and its supplements, the consequences of the removal of alluvium from the reservoir basin have not been addressed, nor has BOR analyzed any alternative means of acquiring fill material for the dam.

Pursuant to Section 102 of the National Environmental Policy Act ("NEPA") and 40 C.F.R. § 230.10 (4) (1985), this

LAW OFFICES OF FABIAN & CLENDENIN PROFESSIONAL CORPORATION

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environmental issue must be addressed in NEPA documents and detailed alternatives must be proposed. The Corps should require compliance with NEPA requirements in the preparation of an adequate environmental impact statement upon this issue.

Conclusion

Because removal of the alluvium from the reservoir basin will cause or increase the leakage of reservoir water into the mines, BOR should be required to find an alternate source, outside of the reservoir basin, from which to obtain the fill for the dam. The leakage and incompetency of the reservoir, resulting from alluvium removal, are adverse impacts for both the general public and private industry. The resultant inundation of the mines causes an irreparable loss of non-renewable mineral reserves and an adverse impact upon the owner mining companies, upon the long-term resource reserves of the country, and upon the general public as consumers of metal products.

Because the removal of the alluvium from the reservoir basin is not in the public interest and will adversely impact the environment, the Corps should not approve BOR's application for removal of this material from the reservoir site.

United Park has a wealth of geologic information concerning the Jordanelle Reservoir and Dam site areas which it would be happy, upon request, to make available to the Corps for their review at United Park's offices.

Very truly yours,

Rosemary J! Beless

Attorney for United Park City

Mines Company

Enclosures (Map)

cc with enclosure (hand delivered):

Brooks Carter, Chief Salt Lake Regulatory Office U.S. Army Corps of Engineers

125 South State Street

Room 8402

Salt Lake City, UT 84138

cc w/o enclosure:

Robert J. Mairley, EPA Robert E. Walline, EPA Fred C. Pehrson, Utah Bureau

of Water Pollution Control

F. MAINEY

00200008

FABIAN & CLENDENIN

A PROFESSIONAL CORPORATION ATTORNEYS AT LAW

TWELFTH FLOOR 215 SOUTH STATE STREET SALT LAKE CITY, UTAH 84III-2309

> TELEPHONE (801) 531-8900

HAROLD P. FABIAN 1885-1975 BEVERLY S. CLENDENIN 1889-197 SANFORD M. STODOARD DANIEL W. ANDERSON GARY E. JUBBER ROSEMARY J. BELESS

W. CULLEN BATTLE REVIN N. ANDERSON JATHAN W. JANOVE MICHELE MITCHELL JOHN E. S. ROBSON BOUGLAS B. CANNON ROBERT JAMES SKOUSEN ROBERT PALMER REES JOD! KNOBEL FEUERHELM

October 6, 1986

Certified Mail Return Receipt Requested

PETER W. BILLINGS ALBERT J. COLTON RALPH M. MILLER

SAYCE E. ROE GEORGE D. MELLING, JR. WARREN PATTEN

WARREN PATTEN
M. BYRON FISHER
STANFORD B. OWEN
WILLIAM H. ADAMS
ANTHONY L. RAMRTON
PETER W. BILLINGS, JR.

GORDON CAMPBELL HOMAS CHRISTENSEN, JR.

RAND M. ELISON RANDALL A. MACKEY DENISE A. DRAGOD

JAY B. SELL

Colonel Wayne J. Scholl, CE District Engineer Sacramento District Regulatory Office U.S. Army Corps of Engineers 650 Capitol Mall Sacramento, California 95815

> SPKCO-O, Public Notice No. 9417 United Park City Mines Company's Comments Concerning Bureau of Reclamation's Application for Section 404 Permit to Discharge Fill Material into Provo River, Silver Creek, Unnamed Tributaries and Adjacent Wetlands

Dear Colonel Scholl:

United Park City Mines Company (hereinafter "United Park"), by and through its attorney Rosemary J. Beless, hereby submits its comments concerning the application of the Bureau of Reclamation (hereinafter "BOR") for a Department of the Army permit pursuant to Section 404 of the Clean Water Act to discharge fill material into the Provo River, Silver Creek, unnamed tributaries, and adjacent wetlands. United Park's comments, which are more fully stated below, address the following environmental problems concerning highway relocation:

1. BOR's proposed site for the interchange of U.S. Highways 40 and 189 will pose an unacceptable risk to water quality.



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- 2. Relocation of the waste from Park City Municipal Corporation's Landfill into the wetland area and its tributaries will pose an illegal and unacceptable risk.
- 3. The proposed U.S. Highway 40 will destroy the Keetley Spring area.
- 4. Relocation of U.S. Highway 40 across the Ontario No. 2 Drain Tunnel will cause collapse of the tunnel.
- I. BOR's Proposed Site for the Interchange of U.S. Highways 40 and 189 Will Pose an Unacceptable Risk to Water Quality.

As proposed in BOR's 404 permit application, the interchange of U.S. Highway 189 and U.S. Highway 40 (hereinafter "the Tailings Dam Interchange") will be located within the wetlands area northwest of the toe of the tailings dam on Richardson Flat. (The Tailings Dam Interchange is depicted as number "1" upon United Park's map enclosed herewith as Exhibit "A.") U.S. Highway 189 will be relocated in the wetlands area adjacent to the toe of the Richardson Flat tailings dam (the northwest section of the tailings pond). The area surrounding the toe of the tailings dam is an environmentally sensitive area, since any change in the stability of this area might well cause a release from the tailings dam. This area is also critical to United Park, since the dam may have to be built higher in the future when additional tailings from mining operations are deposited at the site by means of United Park's slurry line.

The relocation of U.S. Highways 189 and 40 and the positioning of the Tailings Dam Interchange in this sensitive wetlands area at the toe of the tailings dam will have a definite impact upon the flow characteristics of the surface water and the groundwater in the area northwest of the tailings pond, whether by compaction, if the ground is built up for the highway, or by breaking the toe of the tailings dam, if the ground is cut down for the highway, or by the installation of footings for a structure, if the wetlands area is spanned by an overhead structure.

The U.S. Environmental Protection Agency ("EPA") is currently studying the Richardson Flat area for its possible inclusion upon the National Priorities List ("NPL") for Superfund cleanup under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"). The EPA is particularly concerned with the prevention of groundwater contamination in the area. To date, the EPA's studies of the area are not conclusive, and much

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more information must be collected and analyzed. However, there is a strong possibility that the present configuration of the tailings dam and the surrounding wetlands area serves to stabilize the tailings, to prevent groundwater contamination, and to provide a natural filtration system. The relocation of U.S. Highway 189 and the Tailings Dam Interchange across these wetlands will destroy some wetland acreage, thus eliminating these filtration characteristics and causing a disruption in the flow of both surface waters and groundwater. When these disruptions in the filtration and flow characteristics occur, the area will become destabilized, with the result of a possible release from the tailings dam. seemingly minor loss of wetland acreage may result in major losses through secondary impacts. 40 C.F.R. § 230.41(b) (1985). This wetland area, therefore, serves a function which is defined as "important to the public interest" under 33 C.F.R. § 320.40(b)(2)-(vii), and should be protected from alteration or destruction.

The destruction of this wetland area and the change of surface and groundwater flows caused by the construction of the Tailings Dam Interchange, may well cause a release from the tailings pond and contamination of the groundwater. With the changes caused by highway and interchange construction, the tailings would no longer be contained in their current stable conformation.

Because of the actions of BOR and the Utah Department of Transportation ("UDOT") in constructing the highway and the interchange through the wetland area adjacent to the toe of the tailings dam, thereby affecting the filtration characteristics of the wetlands and the drainage patterns of surface and groundwater in the area, both agencies run the risk of being named potentially responsible parties ("PRP's") for Superfund liability. Likewise, after the condemnation of this area for highway purposes, BOR, or its assignee, as a landowner, would almost certainly become a PRP with joint and several liability under Superfund. See 42 U.S.C. § 9607(a).

Moreover, the location of the Tailings Dam Interchange will have direct impact upon United Park's monitoring wells located at the toe of the tailings dam. These wells were constructed, and are regularly monitored, under a requirement of United Park's National Pollution Discharge Elimination System ("NPDES") permit issued by the EPA. The NPDES permit requires that United Park regularly monitor these wells and maintain levels of release below specified effluent limitation standards. The penalties for violations of the NPDES permit include fines in the realm of \$10,000.00 per day and criminal penalties of up to one year in prison. 33 U.S.C. § 1319(c) and (d).

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The location for the Tailings Dam Interchange and relocated U.S. Highway 189 will destroy a number of United Park's monitoring wells and will interfere with the integrity of the other wells. Highway construction at the toe of the tailings dam will create impossible conditions for effective groundwater monitoring. United Park will have no control over BOR's and UDOT's construction of the highway and interchange in this critical wetlands area at the toe of the dam, and yet United Park will be subject to severe penalties for any violations, under its NPDES permit, of effluent limitation standards or of its monitoring obligations, which violations may be caused by the highway construction.

The U.S. Army Corps of Engineers ("Corps") should also be aware that BOR and UDOT are presently planning to drill test wells in the wetland area northwest of the toe of the tailings dam. United Park submits that the Corps should require that such wells be properly plugged with clays to prevent cross-contamination of groundwater aquifers and that the wells be properly permitted, prior to drilling, by the appropriate federal and state agencies.

In contravention of the National Environmental Policy Act ("NEPA"), BOR has not addressed, in its Environmental Statement or its supplements, the environmental problems associated with the proposed location of the Tailings Dam Interchange. Consequently, a practicable alternative to this location for the interchange has not been identified.

United Park submits that UDOT's and BOR's prior proposed location for the interchange, south of Park City Municipal Corporation's Landfill (hereinafter "the Alternative Interchange Location" and so identified upon United Park's enclosed map) is a practicable alternative to the presently planned Tailings Dam Interchange located in the wetlands adjacent to the toe of the tailings dam. With the Alternative Interchange Location, U.S. Highway 189 would not cross to the north of the tailings pond near the toe of the dam, but instead would run to the south of the tailings pond and intersect U.S. Highway 40 at an interchange located south of Park City Municipal Corporation's Landfill. This Alternative Interchange Location, which was the location initially proposed by UDOT and BOR, would avoid the major destruction of wetlands in the environmentally sensitive area northwest of and adjacent to the toe of the Richardson Flat tailings dam.

BOR has stated that the Tailings Dam Interchange site was chosen because it would be less costly than the Alternative Interchange Location. However, BOR has factored no short-term or long-term environmental mitigation costs into its cost analysis. BOR also has not considered that the railroad track to Chevron's

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Phoston plant is no longer in use and may soon be abandoned, so that highway structures over the railroad tracks may not, in the future, be necessary. The Alternative Interchange Location gives rise to none of the serious environmental risks which are caused by the currently planned Tailings Dam Interchange.

Likewise, in order to avoid the environmental impact of the Tailings Dam Interchange, United Park has offered to donate lands which it owns to BOR for the surface right of way necessary for this section of the highway, if BOR will agree to move the interchange back to the Alternative Interchange Location, south of Park City Municipal Corporation's Landfill. We believe such an agreement would promote and protect the best interests of all of the parties and of the general public.

The EPA Section 404(b)(2) Guidelines for 404 permits provide that where there is no issue of economic impact upon navigation or anchorage in the area, then:

[N]o discharge of dredged or fill material shall be permitted if there is a practicable alternative to the proposed discharge which would have less adverse impact on the aquatic ecosystem, so long as the alternative does not have other significant adverse environmental consequences.

40 C.F.R. § 230.10(a) (1985) [emphasis added].

United Park submits that the Alternative Interchange Location is such a practicable alternative, and that with the consideration of environmental mitigation costs, it is also a less costly location for the interchange. The Tailings Dam Interchange, northwest of and adjacent to the toe of the Richardson Flat tailings dam, poses an unacceptable environmental risk to water quality, and, therefore, it is not in the public interest for the Corps to approve this site.

II. Relocation of the Waste from Park City Municipal Corporation's Landfill into the Wetland Area and Its Tributaries Will Pose an Illegal and Unacceptable Risk.

UDOT has advised us of their plans to excavate and remove most of the waste from Park City Municipal Corporation's Landfill, marked by number "2" on United Park's enclosed map, and to bury it along the sides of the relocated U.S. Highway 40 in the area of the Ajo mining claims or to "fold" the material into U.S. Highway 189 and the Tailings Dam Interchange located in the wetlands northwest of the Richardson Flat tailings pond. Because Park City residents

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used Park City Municipal Corporation's Landfill for many years as an unrestricted "dump" for all types of refuse and Park City Municipal Corporation has refused to provide United Park with records of the materials buried at the Landfill, we do not know the contents of the Landfill. At the least, it is solid waste, with possibilities of more toxic or hazardous wastes. Summit County health authorities have confirmed that sewage sludge from the sewage treatment plant was dumped into the Landfill for at least a two-year period.

Pursuant to Section 405 of the Clean Water Act, the relocation of sewage sludge is prohibited in wetlands, except in accordance with an NPDES permit. 33 U.S.C. § 1345. Therefore, the relocation of the sludge in the highways or the Tailings Dam Interchange in the wetlands would be not only an unacceptable environmental risk, but also illegal.

Indeed, it is unlikely that the other waste materials at the Landfill are suitable, pursuant to 40 C.F.R. § 230.11 (1985), for fill material in the wetlands. As an affected property owner, United Park is concerned that surface water percolating through the waste from the Landfill buried upon the sides of the U.S. Highway 40 and "folded" into highways in the wetlands and in the Tailings Dam Interchange, will have a deleterious effect upon the surface water and groundwater systems and the soil in the lands near the buried waste. We request that the Corps refrain from approving a plan for burial of the waste along and in the highways and the Tailings Dam Interchange which would cause the degradation of the soil, water or air upon the properties adjoining the interchange and the highways.

III. The Proposed U.S. Highway 40 Will Destroy the Keetley Spring Area.

According to UDOT's current plans, the proposed U.S. Highway 40 will cover, and thereby destroy, United Park's collection system for culinary water from its Keetley Spring. The Keetley Spring and United Park's collection system are located in the area marked as number "5" upon United Park's enclosed map.

Culinary-quality water is collected from the Keetley Spring Area by United Park under its water right represented by Diligence Claim 185 (55-1279) filed in the Utah State Engineer's Office with a priority date of 1888. Since 1888, United Park and its predecessor companies have used Keetley Spring water for domestic and mining purposes on a year-round basis. United Park currently uses Keetley Spring water for the domestic purposes of its miners, for mine maintenance purposes, and for the treatment of water discharged from its Ontario No. 2 Drain Tunnel at Keetley under its NPDES permit issued by the EPA.

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The water from Keetley Spring is essential to United Park's ability to meet the effluent limitation standards of its NPDES permit. Water of the quality found at Keetley Spring is necessary to induce the flocculant at United Park's water treatment plant in order to treat the water flowing from the Ontario No. 2 Drain Tunnel so that it will comply with the effluent limitations of the NPDES permit. Without water of the quality (low in suspended solids) obtained from Keetley Spring, United Park's water treatment plant cannot be effectively operated.

The impairment of the quality or quantity of water United Park receives from Keetley Spring would impede mine maintenance operations, would cut off or deplete domestic water supplies for employees, and would result in fees, fines, and penalties being imposed against United Park by the EPA for United Park's inability to treat the Ontario No. 2 Drain Tunnel water to the required effluent standard. See U.S.C. § 1319(c) and (d).

United Park's water collection system is designed so that United Park receives the water from Keetley Spring at essentially no cost to the Company. United Park collects the water by means of underground perforated pipes in the lower portion of the spring area and the water is conveyed to a storage tank. The relocated U.S. Highway 40 is proposed to cover United Park's collection and storage area in the lower portion of Keetley Spring and will, in effect, obstruct and terminate United Park's collection of Keetley Spring water.

It is, therefore, essential that BOR and UDOT design and construct a dependable water collection and storage system to replace that affected by the highway relocation. Additionally, BOR and UDOT should construct the highway to span the collection system so that United Park will be supplied with water from the Keetley Spring source, cost-free, at United Park's facilities. The new water collection system should be in effect prior to the construction of the highway in order to protect United Park from the possible loss of this water, and from the penalties resulting from this water loss during the construction period. Care should be taken that the new system deliver the appropriate quantity and, particularly the appropriate quality, of water to United Park's facilities.

Approval of the location of U.S. Highway 40 across the Keetley Spring area should be predicated upon BOR's demonstrated plans for protection of Keetley Spring.

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IV. Relocation of U.S. Highway 40 Across the Ontario No. 2 Drain Tunnel Will Cause Collapse of the Tunnel.

At the point marked as number "6" upon United Park's enclosed map, the proposed U.S. Highway 40 crosses directly over United Park's Ontario No. 2 Drain Tunnel. The highway will be approximately 200 feet above the Tunnel. In this area, the Tunnel is driven through Keetley Volcanics which are intensely brecciated and locally faulted and, consequently, will not support the weight and continued vibration of the highway.

Approximately 14,000,000 gallons of water per day flow through the Ontario No. 2 Drain Tunnel during high run-off. If the Tunnel were to cave or collapse because of the weight and vibration from the highway, this water would back up in the Tunnel to the level that it would flow out the No. 1 Drain Tunnel and flood Park City.

The Tunnel is one of United Park's major assets. It is an irreplaceable conduit for transportation of personnel and supplies to, and ore haulage from, underground mining areas, for ventilation and for safety escape, as well as the only means of drainage for vast quantities of water.

Therefore, it is imperative that BOR prepare the engineering and construct the adequate supports, before road construction begins, to structurally support the Tunnel to withstand the added weight and vibration from the highway. Such support should consist of steel and/or concrete reinforcement in the affected area. The support structures must, of course, comply with United Park's uses for the Tunnel. United Park will cooperate and assist BOR with technical advice concerning the structure and geology of the Tunnel.

V. Pursuant to NEPA, These Environmental Problems Must Be Addressed and Their Alternatives Analyzed.

The issues which United Park has discussed in these Comments have never been identified, nor has their mitigation been addressed, nor have the alternatives been analyzed in BOR's Environmental Statement or its supplements.

Pursuant to Section 102 of the National Environmental Policy Act ("NEPA") and 40 C.F.R. § 230.10(4) (1985), these environmental issues must be addressed in NEPA documents and detailed alternatives must be proposed. The Corps should require compliance with NEPA requirements in the preparation of an adequate

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environmental impact statement on these environmental issues concerning relocation of the highways and interchange.

While United Park has expressed its opposition to the Jordanelle Dam and Reservoir, United Park supports BOR and UDOT in the improvement and conceptual relocation of the highways and desires to work with them to find ways to alleviate those problems caused by highway relocation. We assume that BOR and UDOT share with us this same desire, and we would hope that BOR's actions concerning highway relocation have not been, and will not be, influenced or tainted by United Park's opposition to the Jordanelle Dam and Reservoir.

United Park would be happy to furnish the Corps with any additional information it should need in its consideration of the issues presented herein.

Very truly yours,

Rosemary J. Beless

Attorney for United Park City Mines Company

RJB:mgs

Enclosure (Map, 2 sheets)

cc with enclosure (hand delivered):

Brooks Carter, Chief Salt Lake Regulatory Office U.S. Army Corps of Engineers

125 South State Street

Room 8402

Salt Lake City, Utah 84138

cc w/o enclosure: Ro

Robert J. Mairley, EPA Robert E. Walline, EPA

Fred C. Pehrson, Utah Bureau of Water

Pollution Control

0480j:RJB

HRS NARRATIVE SUMMARY
Richardson Flat Tailings
Park City, Utah

TDD F08-8707-01 EPA ID# UTD980952840

Richardson Flat Tailings lies within the northwest quarter of Section 1 and the northeast quarter of Section 2, Township 2 South, Range 4 East, Summit County, Utah. The tailings cover an area of approximately 160 acres within a topographic depression located one and a half miles from most recent development in the town of Park City.

The mill tailings at Richardson Flat came from the Keetley Ontario Mine and other metal mining operations currently owned by United Park City Mines (UPCM). The most recent use of the area for tailings disposal was from 1975 to 1981. During this time UPCM had all its mining properties leased to either Park City Ventures or Noranda Mining, Inc., who constructed and operated milling facilities on UPCM properties. Two million tons of tailings is a conservative estimate of waste quantity on site.

The best information available on the local ground water regime indicates the presence of an alluvial aquifer (averaging 60 feet thick) underlain by consolidated rocks of Tertiary origin. Two domestic wells completed in Tertiary volcanics exist within three quarters of a mile of the site. Although an observed release (cobalt, manganese and zinc) to the alluvial aquifer was documented, the hydraulic communication to underlying water-bearing units is not known. The ground water route has therefore not been scored.

Elevated concentrations of arsenic, copper and lead were detected in the surface water sample from Silver Creek, collected downgradient of the tailings. Water diverted from Silver Creek is used to irrigate pastureland and hay production fields within three stream miles of the site.

High-volume air sampling was conducted at Richardson Flat Tailings to document an observed release of arsenic, cadmium, lead and zinc to the air migration pathway. The permanent year-round population residing within four miles of the tailings is approximately 4500.

The $S_{\rm dc}$ score of 12.50 does not adequately reflect the threat of contaminant exposure through direct contact. Although only three homes are located within one mile of the site, the tailings area is commonly used by motorcylcists for recreational purposes. In addition, air-borne tailings material blows across Highway 40 on a daily basis during the summer months.

The results of the hazard ranking are as follows: $S_m = 39.13$ ($S_{qw} = 0$; $S_{sw} = 47.27$; $S_a = 48.46$); $S_{fe} = 0$; $S_{dc} = 12.50$. The S_m score exceeds the threshold value of 28.50 required for nomination to the National Priorities List.

DEC 1987



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION VIII

999 18th STREET—SUITE 500
DENVER, COLORADO 80202-2405

DEC 9 1987

REF 8RC

Mr. E. L. Osika, Jr. Vice President United Park City Mines 307 Kearns Building Salt Lake City, Utah 84101

Re: Extension of Time for Response to Request for Information

Dear Mr. Osika:

This letter will confirm our discussion regarding an extension of time for you to respond to EPA's November 23, 1987 Request for Information letter. Pursuant to our agreement, you have until December 31, 1987, to respond to questions 1-9, and until Jan 15, 1988 to respond to the rest of the questions.

Please let me know if this letter does not accurately reflect your understanding of our conversation. If you have any further questions, do not hesitate to give me a call.

Sincerely,

Barry Stein

Assistant Regional Counsel

cc: Vaula Schmittdiel



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET—SUITE 500 DENVER, COLORADO 80202-2405

NOV 2 3 1987

8HWM5R

Ref: 8RC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. E. L. Osika, Jr.
Vice President
United Park City Mines
307 Kearns Building
Salt Lake City, Utah 84101

Re: Request for Information Pursuant to Section 104(e) of CERCLA and Section 7003 of RCRA for the Richardson Flat Tailings Site in Summit County, Utah

Jear Mr. Osika:

The United States Environmental Protection Agency, Region VIII ("EPA") is currently investigating the source, extent, and nature of the release or threatened release of hazardous substances, pollutants, or contaminants or hazardous wastes at or near the Richardson Flat Tailings Site in Summit County, Utah (the "Site"). This investigation requires inquiry into the identification, nature, and quantity of materials that have been or are generated, treated, stored, or disposed of at or transported to the site and the nature or extent of a release or threatened release of a hazardous substance or pollutant or contaminant at or from the Site. EPA is also seeking information relating to the ability of persons connected with the site to pay for or to perform a cleanup of the Site.

Pursuant to the authority of section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. § 9604, as amended by the Superfund Amendments and Reauthorization Act of 1986 ("SARA"), P.L. 99-499, and section 3007 of the Resource Conservation and Recovery Act ("RCRA") 42 U.S.C. § 6927, you are hereby requested to respond to the Information Request set forth in Enclosure A.

Compliance with the Information Request set forth in Enclosure A is mandatory. Failure to respond fully and truthfully to the Information Request within fourteen (14) calendar days of receipt of this letter, or to adequately justify such failure to respond, can result in enforcement action by EPA pursuant to section 104(e)(5) of CERCLA, as amended, and/or section 3008 of RCRA. Each of these statutes permits EPA to seek the imposition of penalties of up to twenty-five thousand dollars (\$25,600) for each day of continued noncompliance. Please be further advised that provision of false, fictitious, or fraudulent statements or representations may subject you to criminal penalties under 18 U.S.C. section 1001.

This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. § 3501, et seq.

Your response to this Information Request should be mailed to:

U.S. Environmental Protection Agency (8HmM-SR) Ms. Paula M. Schmittdiel Hazardous Waste Management Division 999 18th Street, Suite 500 Denver, Colorado 80202-2405

If you have any legal questions, please direct such questions to Barry Stein of the Office of Regional Counsel at (303) 293-1458. If you have any technical questions, please direct such questions to Paula M. Schmittdiel, at the above address, or at (303) 293-1518.

Due to the seriousness of our concerns at the site and the legal ramifications of your failure to respond properly, EPA strongly encourages you to give this matter your immediate attention and to respond to this information Request within the time specified above.

Thank you for your cooperation in this matter.

Sincerely yours,

Robert L. Dugrey, Director

Hazardous Waste Management Division

Enclosures

cc: Farry Stein, Office of Regional Counsel
Paula M. Schmittdiel, Hazardous Waste Management Division
Brent Bradford, Director, Bureau of Solid and Hazardous Waste

ENCLOSURE A

RICHARDSON FLAT TAILINGS SITE

FIRST SET OF INFORMATION REQUESTS

INSTRUCTIONS

- 1. A separate response must be made to each of the Questions set forth in this Information Request.
- 2. For purposes of clarity, please restate each question prior to stating your response.
- 3. If information not known or not available to you as of the date of submission of a response to this Information Request should later become known or available to you, you must supplement your response to EPA. Moreover, should you find at any time after the submission of this response that any portion of the submitted information is false or misrepresents the truth, you must notify EPA thereof as soon as possible.
- 4. Any documents defeared to in or delevant to any ansier or delied on or used by you to answer any question in this Request for Information (the "Request") must be copied and submitted to EPA with your desponses. All documents submitted by you must contain a notation indicating the question to which they are desconsize.
- The information requested becein must be provided notwithstanding its nossible thanacterization as confidential information on trade secrets. You may, if you desire, assect a confidentiality claim covering pact or all of the information deduested, pursuant to sections 104(e)(7)(E) and (F) of CERCLA, as amended by SAPA, 42 U.S.C. §§ 9604(e)(7)(E) and (F), and 40 CF.R. § 2.203(b), by attaching to such information, at the tire it is submitted, a cover sheet, stamped or typed legend, or other suitable form of notice employing language such as "trade secret," or "proprietary" or "company confidential." Information covered by such a claim will be disclosed by EPA only to the extent, and only by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. If no such claim accompanies the information when it is received by EPA, it may be made available to the public by EPA without further notice to you. You should read the above cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim.
- 6. Where specific information has not been memorialized in any document, but is nonetheless responsive to a Question, you must respond to the Question with a written response.
- 7. This Request applies to documents and information within your possession or control, including without limitation, all documents and information within the possession or control of any agent, attorney, consultant, employee, investigator, or third person.

DEFINITIONS

The following definitions shall apply to the following words as they appear in this Enclosure A:

- 1. The terms "you," "your," or "Respondent" shall mean the addressee of this Request, the addressee's officers, managers, employees, contractors, trustees, successors, assigns, and agents.
- 2. The term "person" as used herein includes, in the plural as well as the singular, any natural person, firm, unincorporated association, partnership, corporation, trust, or other entity.
- 3. The terms "the Site" or "the facility" shall mean and include the property on or about the United Park City Mines' property in the northwest quarter of Section 1 and the northeast quarter of Section 2, Township 2 South, Range 4 East, Summit County, Utah.
- 4. The term "hazardous substance" is defined in section 101(14) of CERCLA, 42 U.S.C. § 9601(14), and includes the substances designated at 40 C.F.R. section 302.4 (1986).
- 5. The term "pollutant or contaminant" is defined in section 101(33) of CERCLA, 42 U.S.C. § 9601(33).
- 6. The term "hazardous waste" is defined in section 1004(5) of RCRA, 42 U.S.C. § 6903(5), and includes the substances identified in 40 C.F.R. sections 261.1 to 261.33 (1986).
- 7. The term "materials" shall mean all substances that have been generated, treated, stored, or disposed of or otherwise handled at or transported to the Site, including but not limited to all hazardous substances, pollutants, and contaminants, hazardous wastes and solid wastes, as defined above, and mine tailings.
- 8. The term "identify" means, with respect to a natural person, to set forth the person's name, present or last known business address and business telephone number, present or last known address and home telephone number, and present or last known job title, position, or business.
- 9. The term "identify" means, with respect to a corporation, partnership, business trust, or other association or business entity, including a sole proprietorship) to set forth its full name, address, legal form (e.g., corporation, partnership, etc.), organization, if any, and a brief description of its business.
- 10. The term "identify" means, with respect to a document, to provide its customary business description, its date, its number if any (invoice or purchase order number), the identity of the author, addresser, addressee and/or recipient, and the substance or the subject matter.
- 11. The term "release" has the same definition as that contained in section 101(22) of CERCLA, 42 U.S.C. § 9601(22).

- 12. The term "document" refers to any original, copy, or draft of any handwritten, typewritten, printed, graphic, or electronically recorded information and shall include without limitation, correspondence, notes, memoranda, reports, manuals, inter-office communications, records, charts, photographs, bills, travel summaries or logs, diaries or itineraries, transcripts, statements, tape recordings, computer printouts or software, contracts, insurance policies, shipping documents, bills of lading, manifests, invoices, weight tickets, annual reports, analytical worksheets, chromatographs, or other tangible records of any nature or kind. Any document that contains marginal notes shall be considered a separate document.
- 13. The terms "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of this-Information Request any information which might otherwise be construed to be outside its scope.
- 14. The term "property interest" means any interest in property, including but not limited to, any ownership interest, any interest in the rental of property, any interest in a corporation that owns or rents or owned or rented property, and any interest as either the trustee or beneficiary of a trust that owns or rents, or owned or rented property.
- 15. The term "asset" shall include the following: real estate, buildings or other improvements to real estate, equipment, vehicles, furniture, inventory, supplies, customer lists, accounts receivable, interest in insurance policies, interests in partnerships, corporations, an unincorporated companies, securities, patents, stocks, bonds, and other tangible as well as intangible property.
- 16. Any term not defined above and appearing in the guestions below shall have the same meaning as that provided in CERCLA.

QUESTIONS

- 1. Please state the full name, mailing address and telephone number of any company or business entity which operated at the Richardson Flat site. Please give the dates of any operation.
- 2. Please state the name and title of the person completing this Request.
- 3. Please state the name and title of the person(s) whom EPA should contact for further information, including mailing address and telephone number.
- 4. Please list any permits (State or Federal) obtained by the owner/operator regarding the mining operation and tailings pond at Richardson Flat including State or Federal Water quality or water use permits.
- 5. If you have reason to believe that there may be persons able to provide a more detailed or complete response to any question contained

herein or who may be able to provide additional responsive documents, please identify such persons and the additional information or documents that they may have.

- 6. Please list the present and any former names under which you operated or conducted business, including the names of any predecessors or successors in interest. Describe the form of business organization of each name listed (e.g., corporation, partnership, joint venture, sole proprietorship, etc.) and identify the state in which each was/is organized, the date of organization or initiation of business, the date of discontinuation or dissolution, and the reason or purpose therefore.
- 7. Please identify all persons, including Respondent's employees, who have knowledge or information about the mining and milling operations or related to the Richardson Flat site.
- 8. Please identify current owner and any previous owners of the Richardson Flat site and the dates of ownership.
- 9. Please identify any current or previous operators or lessors of the Richardson Flat site. For each such operator or lesson, further identify:
 - a. the dates of their operation at or lease of the site.
 - b. the nature of their operations at the site.
- 10. Describe the physical characteristics of the site including but not limited to the following:
- a. Previous surface structures (e.g., buildings, tanks, pipelines etc.).
 - b. Groundwater wells, including drilling logs except for existing EPA monitoring wells.
 - c. Tailings pond(s) dams, dikes, diversions, excavations, etc., that exist or were removed or changed. Please provide dates for removal, modifications, etc. of such structures and state the type of materials used to construct pond, dam, dikes, diversions, etc.
- II. Please provide information regarding your mining and milling operations that are (were) the source of the mine tailings disposed of at Richardson Flat. Include in your description the type of milling process, the dates the mill was in operation, the amount of ore mined and milled on an annual basis, and the amount of tailings/waste material generated on an annual basis, any chemicals used in the milling process (acids, etc.), amount of water used in the mining/milling process and the source of the water.

- 12. Please state whether the tailings have been re-worked, the source of the ores (i.e., what mines), location of mine(s), mill, distance from mine to mill to Richardson Flat, how the tailings were conveyed from the mill to Richardson Flat (e.g., trucked, pipeline, etc.)
- 13. Please give specific locations other than the Richardson Flat site where United Park City Mines disposed of mine tailings.
- 14. Please identify any person who may have removed mine tailings from the Richardson Flat site. Please include address and phone number of such persons, if known, and the dates when removal occurred.
- 15. Please provide any existing technical or analytical information United Park City Mines may have about the site, including but not limited to data and documents (except for EPA Analytical Results Report) related to soil, water (ground and surface), geology, geohydrology, or air quality on and about the site.
- 16. Please provide any information on whether United Park City Mines or its consultants are planning to perform any investigations of the soil, water (ground or surface), geology, hydrogeology or air quality on or about the site. Please include the following:
 - a. That the nature and scope of these investigations will be.
 - b. The contractors or other persons that will undertake these investigations.
 - c. The purpose of the investigations.
 - d. The dates when such investigations will take place and be completed.
 - e. Where on the site such investigation will take place.
- 17. List each insurance company or other person that provided casuality or pollution liability insurance coverage, including but not limited to any Comprehensive General Liability coverage, Environmental Impairment coverage, Insurance Services Office coverage, Umbrella coverage, or any other indemnification or defense agreement, that provides to you or any other person or entity identified in response to question 5 a right of indemnification or defense in any action involving hazardous substances. This question applies to policies or agreements that are or were in effect at any time to the present. Submit copies of all insurance policies or agreements identified.
- 18. Provide copies of all income tax returns sent to the Federal Internal Revenue Service in the last five years.
- 19. Provide all financial statements for the past five fiscal years, including but not limited to those filed with the federal and state Internal Revenue Service and Securities and Exchange Commission.



STATE OF UTAH DEPARTMENT OF HEALTH

SCOTT M. MATHESON, GOVERNOR

MICHAEL J STAPLEY, M.P.A., ACTING EXECUTIVE DIRECTOR

October 9, 1984

E.L. Osika
Vice President/Secretary/Treasurer
United Park City Mines
309 Kearns Building
Salt Lake City, Utah 84101

Dear Mr. Osika:

This letter is to advise you that the Richardson Flat Tailings, Summit County, Utah are being considered for the National Priority List (NPL) under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA, Superfund). The State has conducted a preliminary assessment of the tailings and has conducted a site investigation. As a result of the assessment and investigation, the State has scored the site using EPA's Hazardous Ranking System Mitre Model. This information has been forwarded to EPA, Region VIII for evaluation with the recommendation that the site be considered for the 1985 NPL update.

The State is aware that tailings material has been routinuely hauled on and off the site for years. However, I need to advise you that under the circumstances, it would be prudent on your company's part to restrict off-site removal of the tailings from Richardson Flat until such time that this matter has been resolved. I would suggest that you advise Mr. Ray Wortley of the circumstances and potential liability.

If you have any questions concerning this matter, please contact me (533-6121).

Sincerely

Mary Maxell

Utah CERCLA Coordinator

MHM/df

cc: Ken Alkema

Larry Edelman

Eric Johnson, EPA Region VIII

MESE!

Dale Parker

Steve Jenkins

Arlene Lobel

Summit County Planner

OCT 15'84

VIII Can oR.

SITE INSPECTION REPORT
RICHARDSON'S FLAT TAILINGS

SEP 17'84
WASTE MGT. BR.

SUBMITTED TO:

Eric Johnson, EPA Region VIII

Submitted by:

Don Verbica Utah Division of Environmental Health Bureau of Solid and Hazardous Waste

August 30, 1984

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APPENDIX 4 - HRS WORKSHEET

Scott M. Matheson



James O. Mason, M.D., Dr.P.H. Executive Director 801-533-6111

DIVISIONS

Community Health Services Environmental Health Family Health Services Health Care Financing

OFFICES

Administrative Services Community Health Nursing Management Planning Medical Examine State Health Laboratory

STATE OF UTAH DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

Kenneth Lee Alkema, Director Room 474 801-533-6121

September 4, 1984

Mr. Eric Johnson U.S. Environmental Protection Agency Region VIII 1860 Lincoln Street Denver, Colorado 80295

Subject: Site inspection report, Richardson's Flat tailings,

Summit County, Utah

Dear Mr. Johnson:

Submitted herewith is a site inspection report for the Richardson's Flat tailings.

Based upon information available at the time this inspection was prepared, it is recommended that this site be given National Priority List Consideration. It is further recommended that the FIT take HiVol samples to score the route for air.

Richardson Flat tailings are located in the NW 1/4 of section 1, T25, R4E, of the Park City East, Quadrangle, between Park City and Keetley Junction. The exact amount of tailings on-site is unknown. But it is estimated that there are approximately 7 million tons of tailings most likely deposited in the late 60's and early 70's.

The mill tailings at Richardson's Flat came from the Ontario Keetley mine and other mines owned by United Park City Mines. The tailings are next to Silver Creek and numerous small tributaries flow through the tailings.

Mr. Ray Wortley is currently leasing part of the tailings from United Park City Mines and is using the tailings as backfill for sewer lines and roadbase.

During the June inspection samples were taken from groundwater, surface water and tailings. Groundwater concentrations of arsenic at .325 ppm, cadmium at .120 ppm, lead at 31.8 ppm and mercury at 0.26 ppm were found in a spring below Richardson's Flat. It was observed during the inspection that tailings were being blown off-site. It is recommended that EPA's FIT collect Hivol samples downgradient of Richardson's Flat.

The score given Richardson's Flat without the route for air is 36.19, but the state feels with the route for air added it would increase the score.

If you have any questions, please contact Don Verbica.

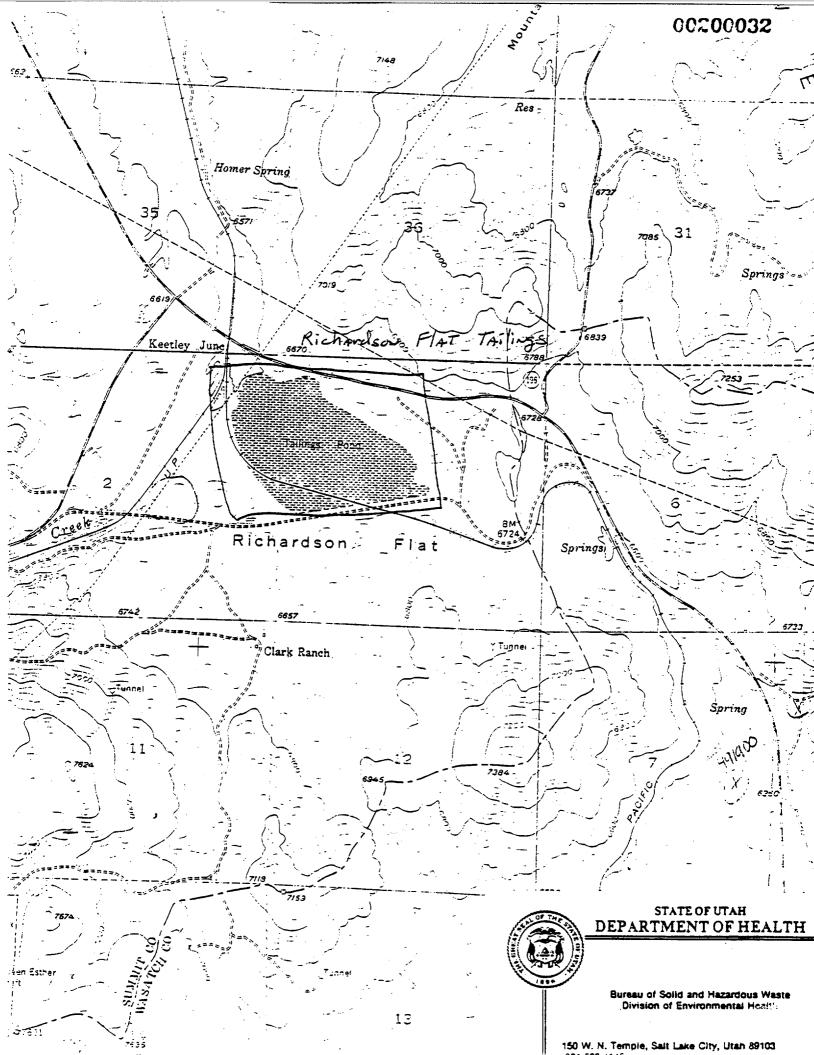
Sincerely,

Dale D. Parker, Ph.D.

Executive Secretary

Utah Solid and Hazardous Wastes
Committee

DGV/ab 5678



APPENDIX 2
SITE INSPECTION FORM

ΕPΑ

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION OI STATE 02 SITE NO.

TANT I - SITE LOCATIO	IN WIND THREECITOR	THE OWNY LTON		
II. SITE NAME AND LOCATION				
Ol SITE NAME (Legal, common or o	escriptive name	of site)	· · · · · · · · · · · · · · · · · · ·	
Richardson's Flat Tailings				
Richardson's Flat Tailings 02 STREET, ROUTE NO. OR SPECIFIC	LOCATION IDENTIF	FIER 03 CIT	Υ	
NR 1 () 0 1 TOF 0/F				drangle
NW 1/4 Sec 1 125 R4E 04 STATE 05 ZIP CODE 06 COUNTY	07 COUNT	Y COCE OS CONG	DIST.	
Utah Summit 09 COORDINATES LATITUDE LONGITUDE 40 40 42. 111 27 05.	. 043			
09 COORDINATES	10 TYPE OF OWNER:	SHIP (Check one)	
LATITUDE LONGITUDE	X A. PRIVATE	B. FEDERAL:	c	. STATE
40 40 42. 111 27 05.	D. COUNTY	E. MUNICIPAL	F. OTHER:	
	G. UNKNO	OWN		
	···			
III. INSPECTION INFORMATION				
O1 DATE OF INSPECTION 02	SITE STATUS OF	3 YEARS OF OPER	ATION	
	A. ACTIVE	2507141710 1/703	51.051.0	
X	B. INACTIVE	BEGINNING YEAR	ENDING YEAR _	UNKNOWN
OT ACCUSE DEPENDATING INCOMESTION	/Oh-al-all-bhah	1		
OI AGENCY PERFORMING INSPECTION A. EPA B. EPA CONTRACTOR	(rueck att that a	abhtà)	TAL CONTINCTOR	
		THAL D. MONICI		\
U SHEN) COTOGRACO STATE S STATE	f Firm)	C OTHER.		me of Firm)
X E. STATE F. STATE CONTRACTOR	(Name of Firm)	G. UITER:	(Specify)	······································
05 CHIEF INSPECTOR 06	TITIE OF	OPCANITZATION (ODECTIV)	
Non Verbica	Geologist	DISHM	00 TELETHONE NO 18 (18 18 18 18 18 18 18 18 18 18 18 18 18 1	•
Don Verbica 09 OTHER INSPECTORS 10	TITLE 11	OBCANT 74TTON	12 TELEPHONE NO	
Joel Hebdon	Fra Genlaaist	LIBSHW	(801)533_414	• 5
OGET HEBUGH	ad. deatadase	0001111	(001)000	
				
				
13 SITE REPRESENTATIVES INTERVIE	WED 14 TITLE 15	ADDRESS .	16 TELEPHONE NO	•
			· · · · · · · · · · · · · · · · · · ·	<u></u>
		10 6071		
	ME OF INSPECTION	19 WEAT	HER CONDITIONS	
(Check one)	00			
	00 a.m.	overo	cast and warm	
WARRANT				
TV INCORMATION AVAILABLE COM			·	
IV INFORMATION AVAILABLE FROM O1 CONTACT 02	OF (Agency/Organ)	ization	03 TELEPHONE I	VILIMOED
	OF (Agency/Organi BSHW/USHD	12a(1011)	(801)533-4	
04 PERSON RESPONSIBLE FOR SITE I		05 AGENCY	06 ORGAN	
Dale Parker	INC. CUITUR I URM	BSHW	USHD	7011
	DATE	177	03/10	· · · · · · · · · · · · · · · · · · ·
	09/04/84			
EPA FORM 2070-13(7-81)				

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 2 - WASTE INFORMATION

I. IDENTIFICATION 01 STATE 02 SITE NO.

II. WASTE S	STATES, QUANTI	TIES, AND	CHARAC	TERISTIC	<u>.s</u>			
OI PHYSICAL	STATES (Chec	k all tha	apoly)		N2 WAS	TE QUANT	ITY AT SITE
A. SOLI		. SLURRY		,				waste quantities
	ER, FINES F					(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		e independent)
C. SLUE		. GAS				4	TONS	7 million
D. OTHE		. 473					YARDS	\
o. uine								
	(Specif	y)				NO. UP	DRUMS	
03 WASTE CH	ARACTERISTICS	(Check a.	ll that	apply)				
X A. TOXI	IC .	ΧE.	SOLUBL	E	I. H	HIGHLY VOLA	TILE	
B. CORF	ROSIVE	F.	INFECT	IOUS	J. E	EXPLOSIVE		
C. RADI	CACTIVE	G.	FLAMMA	BLE -	K. F	REACTIVE		
X D. PERS			IGNITA			NCOMPATIBL	E	
						OT APPLICA		
							<u></u>	
III. WASTE	TYPE JUBSTANCE NAME		n cons	S AMOUNT	" (12 Like)	T OF MEACH	יב הי	MACNITC
	SLUDGE		T GKO2	NUUMN C	UZ UN	IT OF MEASU	ותב טא נונ	WAIL CIVIS
	ILY WASTE							
	OLVENTS							
PSD P	ESTICIDES							•
	THER ORGANIC			· · · · · · · · · · · · · · · · · · ·				
	NORGANIC CHEM	ICALS	unkn	חשכ		As		
	CIDS							
	ASES							
	EAVY METALS		unkn			Pb, Cd		
IV. HAZARDO	IUS SUBSTANCES	(See App	endix fo	ormost f	requent	:ly cited C	AS Numbe	rs)
	02 SUBSTANCE	03 CAS	04 ST	DRAGE/ (5 CONCE	NTRATION O	6 MEASUR	E OF
O1 CATEGORY	NAME	NUMBE	R DI:	SPOSAL			CONCENT	RATION
			ME	THOD		تي ميرن		
MES	Lead	999	SI	· · · · · · · · · · · · · · · · · · ·	31.8 pr		water (t	otal metals)
MES	cadmium	999	SI			om ground		otal metals)
IOC	arsenic	999	SI					tal metals)
MES	lead	999 Ta	ilinas	sample			metals)	
IOC	arsenic			sample			metals)	
MES	cadmium			sample	447 pc		metals)	
MES	mercury		ailings	sample			metals)	
V EEEDSTOO	VS (See)	div for C	C Ni		 	·		
CATEGORY	CKS (See Appen		IJ INUINOE	:12)	CATEGOR	V OI CET	DSTOCK	02 CAS
CATEGURY	01 FEEDSTOCK NAME	02 CAS NUMBER	र		CATELUT		AME	NUMBER
FDS					FDS			
FDS	•				FDS			
FDS					FDS			
VI. SOURCES	OF INFORMATI	ON (Cite :	specific	refere	nces, e	.g., state	files,	sample
	s, reports) ysis, state f					·		,

EPA FORM 2070-13(7-81)

^{*} Tonage based on 160 acres 20 feet thick

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 3 - SITE INFORMATION AND ASSESSMENT

I.	IDENT]	FIC	CATIO	4
<u>oi</u>	STATE	02	SITE	NO.

II. HAZARDOUS CONDITIONS AND INCIDENTS
O1 A. GROUNDWATER CONTAMINATION O2 OBSERVED (DATE:) X POTENTIAL 03 POPULATION POTENTIALLY AFFECTED: 10,000 ¹ * ALLEGED 04 NARRATIVE DESCRIPTION
Potential exists for the contamination of groundwater. The tailings lie next to Silver Creek and sit on top of old stream sediments (sands and clays). The water table is relatively high due to Silver Creek. The tailings are porous and could be leached, the resulting leachate could migrate into the groundwater.
01 B. SURFACE WATER CONTAMINATION KO2 OBSERVED (DATE:) # POTENTIAL
03 POPULATION POTENTIALLY AFFECTED: 10,0001* 04 NARRATIVE DESCRIPTION Potential exists for the contamination of surface water. Many samll tributaries of
Silver Creek flow through the tailings and from a pond. Silver Creek lies due west of the site and could be effected by any leachate forming on the tailings.
Ol C. CONTAMINATION OF AIR O2 OBSERVED (DATE:) X POTENTIAL ALLEGED O3 POPULATION POTENTIALLY AFFECTED: 10,000 ² * O4 NARRATIVE DESCRIPTION Potential exists for contamination of air. The tailing consists of small particles that are easily air borne. Pictures taken of site show tailings blowing off-site. The tailings contain lead and cadmium which could be harmful if ingested.
OI D. FIRE/EXPLOSIVE CONDITIONS O2 OBSERVED (DATE:) POTENTIAL 03 POPULATION POTENTIALLY AFFECTED: ALLEGED 04 NARRATIVE DESCRIPTION Not applicable
O1 E. DIRECT CONTACT O2 OBSERVED (DATE:) X POTENTIAL ALLEGED O3 POPULATION POTENTIALLY AFFECTED: 950 ³ O4 NARRATIVE DESCRIPTION Potential exists for direct contact. There is no fence or guard to prevent people from entering the tailings pond.
Ol F. CONTAMINATION OF SOIL O2 OBSERVED (DATE:) X POTENTIAL ALLEGED O3 AREA POTENTIALLY AFFECTED: 100 O4 NARRATIVE DESCRIPTION Potential exists for contamination of soil. The tailings are porous and so is the surround soil. The soil has been in continous contact with the tailings for a number of years. Any leachate formed by the tailings could have contaminated the soil.
O1 G. DRINKING WATER CONTAMINATION 02 OBSERVED (DATE:) POTENTIAL 03 POPULATION POTENTIALLY AFFECTED: 10,000 ALLEGED 04 NARRATIVE DESCRIPTION Potential exists for contamination of drinking water by the migration of leachate.
Ol H. WORKER EXPOSURE/INJURY O2 OBSERVED (DATE:) POTENTIAL ALLEGED O3 WORKERS POTENTIALLY AFFECTED: O O4 NARRATIVE DESCRIPTION Mr. Ray Wortley has a lease on the mine tailings and is removing them for use in construction. A few workers load the tailings into dump trucks on-site. These workers could be affected if the tailings are harmful.
Ol I. POPULATION EXPOSURE/INJURY 02 OBSERVED (DATE:) POTENTIAL ALLEGED 03 POPULATION POTENTIALLY AFFECTED: 950 ³ 04 NARRATIVE DESCRIPTION The nearest large population is Park City which is approx. 2 miles from site. There is no means on-site to prevent direct access by the local population. EPA FORM 2070-13(7-81)1 = 3 mile radius: 2 = 4 mile radius: 3 = 1 mile radius

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - SITE INFORMATION AND ASSESSMENT

	IDENT]			
01	STATE	02	SITE	NO.

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued) Ol J. DAMAGE TO FLORA O2 OBSERVED (Date:) X POTENTIAL ALLEGED O4 NARRATIVE DESCRIPTION Potential exists for damage to Flora. Grass and shrubs will not grow on the mine tailings.
Ol K. DAMAGE TO FAUNA O2 OBSERVED (DATE:) X POTENTIAL ALLEGED O4 NARRATIVE DESCRIPTION Potential exists for damage to fauna. Beaver and muskrats live near the site on Silver Creek. Silver Creek is a 3A (water quality) stream, it is a tributary of the Weber River which is a trout stream.
Ol L. CONTAMINATION OF FOOD CHAIN O2 OBSERVED (DATE:) POTENTIAL 04 NARRATIVE DESCRIPTION ALLEGED Potential exists for contamination of food chain (grass and roots) of beaver and muskrats that live and eat on Silver Creek. Crops that are irrigated by Silver Creek could also be contaminated.
Ol M. UNSTABLE CONTAINMENT OF WASTES 02 OBSERVED (Date:) POTENTIAL (Soils/runoff/standing liquids/leaking drums) ALLEGED 03 POPULATION POTENTIALLY AFFECTED: 950 ³ 04 NARRATIVE DESCRIPTION Potential exists for unstable containment of waste. Tailings have been observed blowing off-site.
Ol N. DAMAGE TO OFFSITE PROPERTY O2 OBSERVED (DATE:) POTENTIAL 04 NARRATIVE DESCRIPTION ALLEGED It is alleged that off-site property is being contaminated. Tailings were found on the north side of the highway and they most liekly came from Richardson's Flat.
Ol O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPS O2 OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION POTENTIAL ALLEGED Unknown at the time this assessment was made.
Ol P. ILLEGAL/UNAUTHORIZED DUMPING O2 OBSERVED (DATE:) POTENTIAL O4 NARRATIVE DESCRIPTION ALLEGED Unknown at the time this assessment was made.
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR ALLEGED HAZARDS
III. TOTAL POPULATION POTENTIALLY AFFECTED: IV COMMENTS State files
V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)
EPA FORM 2070-13(7-81)

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

	IDENT]			
OI	STATE	02	SITE	NO.

II. PERMIT INFORMATION
01 TYPE OF PERMIT ISSUED 02 PERMIT NO. 03 DATE ISSUED 04 EXPIRATION DATE 05 COMMENTS
A. NPDES
B. UIC
C. AIR
D. RCRA
E. RCRA INTERIM STATUS
F. SPCC PLAN
G. STATE (Specify)
H. LOCAL (Specify)
I. OTHER (Specify)
J. NONE No records of any permits in state files
III. SITE DESCRIPTIONS
O1 STORAGE/DISPOSAL O2 AMOUNT O3 UNIT OF MEASURE O4 TREATMENT
(Check all that apply) (Check all that apply)
A. SURFACE IMPOUNDMENT A. INCINERATION
B. PILES B. UNDERGROUND INJECTION
C. DRUMS, ABOVE GROUND C. CHEMICAL/PHYSICAL
D. DEG COZON
E. TANK, BELOW GROUND E. WASTE OIL PROCESSING
F. LANDFILL F. SOLVENT RECOVERY
G. LANDFARM G. OTHER RECYCLING/RECOVERY
H. OPEN DUMP H. OTHER
I. OTHER Mill tailings pond FM tons (Specify)
(Specify)
05 OTHER 06 AREA OF SITE
A. BUILDINGS ON SITE 100 (Acres)
none
07 COMMENTS
IV. CONTAINMENT
O1 CONTAINMENT OF WASTES (Check one)
A ADEQUATE, SECURE B MODERATE X C INADEQUATE, POOR D INSECURE, UNSOUND, DANGEROUS
The following of the state of t
02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.
It was observed during the June inspection that tailings were being blown off-site.
- 10 mgc observed delicing one office inoperation of the delicing a more sering around on the delicing
V. ACCESSIBILITY
Ol WASTE EASILY ACCESSIBLE: X YES NO
O2 COMMENTS The site is easily accessible. There is no fence to keep people off.
oz commenta the site is easily accessible. There is no teree to keep people off.
VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files,
sample analysis, reports)
site inspection 06/04/84
SITE THE SHEETTON 00/04/04
EPA FORM 2070-13(7-81)
E A LONG 2070-12/7-01/

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION OL STATE 02 SITE NO.

					_		
II. DRINKING							
O1 TYPE OF DR			02 STATUS			03 DISTANCE	TO SITE
(Check as	applicable						
	SURFACE	_			MONITORED		(mi)
COMMUNITY		B. X	Α.	В.	<u>c</u> .	В	(mi)
NON-COMMUNITY	c.	υ.	D.	Ε.	F.		
III. GROUNDWA	TED						
O1 GROUNDWATE		CINITY (C	neck one)			<u> </u>	
A. ONLY SOU			ieck one/	X B. DR	TNKTNG		
C. COMMERCI			GATION		ther sources	available)	
D. NOT USED					MMERCIAL, IN		RRIGATION
	,				lo other wate		
02 POPULATION	SERVED BY	GROUNDWATE	R 10,000	_			
03 DISTANCE T	O NEAREST C	RINKING W	ATER WELL	(mi)		
04 DEPTH TO G	OUNDWATER	OF DIDEC	TTON OF COOLING	WATER ELOW	OK OFFILL T	O AOUTEER OF	CONCERN
	roundwater (ft)	05 DIREC	WNW GROUND	IMAIER FLUM	ו שני פט	O AQUITER U	(ft)
010	(\\c)		MENTY		-	10	(16)
07 POTENTIAL	YIELD OF AC	UIFER		8 SOLE SOL	RCE AQUIFER		
	3/d/lt (gp			X YES	NO		
	. 9/-	•					
09 DESCRIPTIO	N OF WELLS	(Including	g useage, dept	h, and loc	ation relati	ve to popula	ation
and buildi *According to	ngs) There	are 3 mon	nitoring wells	directly	below the ta	ilings dam.	
*According to	Baker (197	O), the Wo	oodside is fra	ctured in	the Park Cit	y area.	
Consequently,	hydraulic	connection	n between the	Woodside f	r and the al	luvium is as	ssumed.
10 RECHARGE A	257			1 DICCUMPO	E 40E4		
X YES COM	KEA MENTS mino	rechara	a in	1 DISCHARG YES	COMMENTS		
NO unc	onsolidated	I recharge	; 111 ; 7]	NO LEO	COMMENIA		
TWO GIRC	DISOTTUACEC	r valley r.	L	140			
IV. SURFACE W	ATER						
OI SURFACE WA		eck one)					
	OIR, RECREA		B. IRRIGATION,	ECONOMICA	LLY C. COMME	RICAL, INDUS	STRIAL
DRINKI	NG WATER SO		IMPORTANT RES			URRENTLY USE	
02 AFFECTED/P	OTENTIALLY	AFFECTED 8	BODIES OF WATE	IR .			
NONE.			•	CECTEO	OTOTALOG T	O SITE	
NAME:	l.a		F	FFECTED	DISTANCE T		
Silver Cre	EX				1,000	ft (mi) (mi)	
						(mi)	
					·	(1111)	
EPA FORM 2070	-13 (7-81)						

₽A POTENTIAL HAZARDOUS WASTE SITE I. IDENTIFICATION SITE INSPECTION REPORT OL STATE O2 SITE NO. PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA V. DEMOGRAPHIC AND PROPERTY INFORMATION OI TOTAL POPULATION WITHIN ONE (1) MI. OF SITE TWO (2) MI. OF SITE THREE (3) MI. OF SITE No. of persons No. of persons No. of persons 02 DISTANCE TO NEAREST POPULATION 03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE 04 DISTANCE TO NEAREST OFF-SITE BUILDING 05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicintiy of site, e.g., rural, village densely populated urban area) Population near site is rural farming area. Park City (population #10,000 in the winter) is approx. 3 miles to the west. VI. ENVIRONMENTAL INFORMATION O1 PERMEABILITY OF UNSATURATED ZONE (Check one) A. $10^{-6} - 10^{-8}$ cm/sec B. $10^{-4} - 10^{-6}$ cm/sec C. $10^{-4} - 10^{-3}$ cm/sec X D. GREATER THAN 10-3 cm/sec 02 PERMEABILITY OF BEDROCK (Check one) B. RELATIVELY IMPERMEABLE X C. RELATIVELY PERMEABLE $(10^{-4} - 10^{-6} \text{ cm/sec})$ $(10^{-2} - 10^{-4} \text{ cm/sec})$ A. IMPERMEABLE (Less than 10⁻⁶ cm/sec) D. VERY PERMEABLE (Greater than 10^{-2} cm/sec) 03 DEPTH TO BEDROCK 04 DEPTH OF CONTAMINATED SOIL ZONE 05 SOIL pH 06 NET PRECIPITATION 100 (ft) unknown (ft) 07 ONE YEAR 24 HOUR RAINFALL 08 SLOPE SITE SLOPE DIRECTION OF SITE SLOPE TERRAIN AVERAGE SLOPE 1 - 1.4 (in) 1 - 3 % noithwest 1 - 5 % 09 FLOOD POTENTIAL 10 SITE IS ON BARRIER ISLAND, COASTAL HIGH SITE IS IN 5 YEAR FLOODPLAIN HAZARD AREA, RIVERINE FLOODWAY 11 DISTANCE TO WETLANDS (5 acre minimum) 12 DISTANCE TO CRITICAL HABITAT (of endangered ESTUARINE OTHER species) ENDANGERED SPECIES: (mi) 13 LAND USE IN VICINITY DISTANCE TO: RESIDENTIAL AREAS: NATIONAL/STATE PARKS, AGRICULTURAL LANDS FORESTS, OR WILDLIFE RESERVES COMMERCIAL/INDUSTRIAL PRIME AG LAND AG LAND C.1000 ft(mi) D. (mi) B. 2 (mi) A. 2 (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPGRAPHY

Richardson flat is a small valley approximately 2 miles west of Park City. Most of Richardson Flat lies in Silver Creek flood plain.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION
OL STATE O2 SITE NO.

II. SAMPLES TAKEN			
SAMPLE TYPE	01 NUMBER OF	02 SAMPLES SENT TO	03 ESTIMATED DATE
	SAMPLES TAKEN		RESULTS AVAILABLE
GROUNDWATER	3	Ut State Dept. of Health Lab	8/84
SURFACE WATER	4	Ut State Dept. of Health Lab	8/84
WASTE	2	Ut State Dept. of Health Lab	10/84
AIR			
RUNOFF		-	•
SPILL			
SOIL	2	Ut State Dept. of Health Lab	10/84
VEGETATION			
OTHER			
III. FIELD MEASURE	MENTS TAKEN		
O1 TYPE 02COM	IMENTS		
None			
IV. PHOTOGRAPHS AN	D MAPS		
01 TYPE X GROUND	AERIAL	02 IN CUSTODY OF Bureau of Sol:	
		(Name of organ	nization or individual)
03 MAPS 04 LC	ICATION OF MAPS	•	
X YES	Utah Dept. of Oil,	, Gas & Mining	
NO			
V. OTHER FIELD DAT	A COLLECTED (Prov.	ide narrative description)	
None			
VI. SOURCES OF INF	ORMATION (Cite spe	ecific references, e.g., state 1	iles,
sample analys	is, reports)		
Lab analyses			
EPA FORM 2070-13(7	-81)		

EPA FORM 2070-13(7-81)

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 7 - OWNER INFORMATION

I. IDENTIFICATION OI STATE 02 SITE NO.

. CURRENT OWNER(S)	PARENT COMPANY (If applicable)
NAME 02 D+B NUMBE	
United Park City Mines	•
STREET ADDRESS (P.O. Box, 04 SIC CODE	10 STREET ADDRESS (P.O. Box, 11 SIC CODE
RFD#, etc.)	RFD#, etc.)
309 Kearns Bldg	·
CITY 06 STATE 07 ZIP COL	DE 12 CITY 13 STATE 14 ZIP CODE
Salt Lake City Utah 84101	•
NAME 02 D+B NUMBER	R 08 NAME - 02 D+B NUMBER
STREET ADDRESS (P.O. Box, 04 SIC CODE	10 STREET ADDRESS (P.O. Box, 11 SIC CODE
RFD#, etc.)	RFD#, etc.)
	•
CITY 06 STATE 07 ZIP COL	DE 12 CITY 13 STATE 14 ZIP CODE
NAME 02 D+B NUMBER	R 08 NAME 02 D+B NUMBER
STREET ADDRESS (P.O. Box, 04 SIC CODE	10 STREET ADDRESS (P.O. Box, 11 SIC CODE
RFD#, etc.)	RFD#, etc.)
	, , , , , , , , , , , , , , , , , , , ,
CITY . 06 STATE 07 ZIP COL	DE 12 CITY 13 STATE 14 ZIP CODE
NAME 02 D+B NUMBER	R 08 NAME 02 D+B NUMBER
STREET ADDRESS (P.O. Box, 04 SIC CODE	10 STREET ADDRESS (P.O. Box, 11 SIC CODE
RFD#, etc.)	RFD#, etc.)
	·· ,
CITY 06 STATE 07 ZIP COL	DE 12 CITY 13 STATE 14 ZIP CODE
I. PREVIOUS OWNER(S)	IV. REALTY OWNER(S)
ist most recent first)	(If applicable, list most recent first)
NAME 02 D+B NUMBER	01 NAME 02 D+B NUMBER
STREET ADDRESS (P.O. Box, 04 SIC CODE	03 STREET ADDRESS (P.O. Box, 04 SIC CODE
RFD#, etc.)	RFD#, etc.)
·	• •
CITY 06 STATE 07 ZIP COL	DE 05 CITY 06 STATE 07 ZIP CODE
NAME 02 D+B NUMBER	O1 NAME O2 D+B NUMBER
STREET ADDRESS (P.O. Box, 04 SIC CODE	03 STREET ADDRESS (P.O. Box, 04 SIC CODE
RFD#, etc.)	RFD#, etc.)
,	,,
CITY 06 STATE 07 ZIP COL	E 05 CITY 06 STATE 07 ZIP CODE
SOURCES OF INFORMATION (Cite specific)	eferences, e.g., state files.
sample analysis, reports)	

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION O1 STATE 02 SITE NO.

TANK O - G EIMION IN O	10/11/11/11		
II. CURRENT OPERATOR	OPERATOR'S PARENT COMP	YAR	
(Provide if different from owner)	(If applicable)	,	
01 NAME 02 D+B NUMBER		11 D4	-B NUMBER
Ray Wortley*			
03 STREET ADDRESS (P.O. Box, 04 SIC CODE RFD#, etc.) unknown	12 STREET ADDRESS (P.O RFD#, etc.)	Box,	3 SIC CODE
05 CITY 06 STATE 07 ZIP CODE	14 CITY	15 STATE 1	.6 ZIP CODE ~
08 YEARS OF OPERATION 09 NAME OF OWNER	· · · · · · · · · · · · · · · · · · ·		
III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)	PREVIOUS OPERATOR'S PA (If applicable)	RENT COMPANI	ES
Ol NAME O2 D+8 NUMBER Noranda Mining Co.	10 NAME	11 D+	8 NUMBER
	12 STREET ADDRESS (P.O RFD#, etc.)	. Box, l	3 SIC CODE
05 CITY 06 STATE 07 ZIP CODE	14 CITY	15 STATE 1	6 ZIP CODE
08 YEARS OF OPERATION 09 NAME OF OWNER DURI	NG THIS PERIOD		
01 NAME 02 D+B NUMBER	10 NAME	11 D+	8 NUMBER
03 STREET ADDRESS (P.O. Box, 04 SIC CODE RFD#, etc.)	12 STREET ADDRESS (P.O RFD#, etc.)	. Box, 1	3 SIC CODE
05 CITY 06 STATE 07 ZIP CODE	14 CITY	15 STATE 1	6 ZIP CODE
08 YEARS OF OPERATION 09 NAME OF OWNER DURI	NG THIS PERIOD		
01 NAME 02 D+B NUMBER	10 NAME	11 D+	B NUMBER
03 STREET ADDRESS (P.O. Box, 04 SIC CODE RFD#, etc.)	12 STREET ADDRESS (P.O RFD#, etc.)	. Box, l	3 SIC CODE
05 CITY 06 STATE 07 ZIP CODE	14 CITY	15 STATE 1	6 ZIP CODE
08 YEARS OF OPERATION 09 NAME OF OWNER DURI	NG THIS PERIOD		
IV. SOURCES OF INFORMATION (Cite specific m sample analysis, reports)			
*Mr. Wortley leases part of the tailings for	r use as roadbase and f	ill for sewe	r lines.
EPA FORM 2070-13(7-81)			

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION
O1 STATE 02 SITE NO.

								
		E GENERA	TOR					
01	NAME	·	O	2 D+B NUMBER				
03	STREET RFD#, e		(P.O. Box,	04 SIC CODE				
05	CITY		06 STATE	07 ZIP CODE				
ĪĪ	I. OFF-S	ITE GENE	RATOR(S)					
	NAME			2 D+B NUMBER	10	NAME		D+8 NUMBER
03	STREET RFD#, e		(P.O. Box;	04 SIC CODE	12	STREET ADDRESS RFD#, etc.)	(P.O. Box,	13 SIC CODE
05	CITY		06 STATE	07 ZIP CODE	14	CITY	15 STATE	16 ZIP CODE
01	NAME		0	2 D+B NUMBER	01	NAME	02	0+8 NUMBER
03	STREET RFD#, e		(P.O. Box,	04 SIC CODE	03	STREET ADDRESS RFD#, etc.)	(P.O. Box,	04 SIC CODE
05	CITY		06 STATE	07 ZIP CODE	05	CITY	06 STATE	07 ZIP CODE
ĪV	TRANSP	ORTER(S)						
	NAME	<u> </u>		2 D+B NUMBER	01	NAME	02	D+B NUMBER
03	STREET RFD#, e		(P.O. Box,	04 SIC CODE	03	STREET ADDRESS RFD#, etc.)	(P.O. Box,	04 SIC CODE
05	CITY		06 STATE	07 ZIP CODE	05	CITY	06 STATE	07 ZIP CODE
01	NAME		0	2 D+B NUMBER	01	NAME	02	0+8 NUMBER
03	STREET RFD#, e		(P.O. Box,	04 SIC CODE	03	STREET ADDRESS RFD#, etc.)	(P.O. Box,	04 SIC CODE
05	CITY		06 STATE	07 ZIP CODE	05	CITY	06 STATE	07 ZIP CODE
٧.	SOURCES sampl	OF INFO	RMATION (Cit is, reports)	e specific re	fere	ences, e.g., sta	ate files,	
P /	A FORM 2	070-13(7	- 81)					

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - GENERATOR/TRANSPORTER INFORMATION

I.	IDENT]	FIC	OITAC	<u> </u>
01	STATE	02	SITE	NO.

II. PAST RESPONSE ACTIVITIES			
OI A. WATER SUPPLY CLOSED	02 DATE	03 AGENCY	
04 DESCRIPTION			
O1 B. TEMPORARY WATER SUPPLY PROVIDED	O2 DATE	03 AGENCY	
04 DESCRIPTION	UZ DATE	US AGENCY	
04 DESCRIPTION	•		
	•	_	
O1 C. PERMANENT WATER SUPPLY PROVIDED	O2 DATE	03 AGENCY	
.04 DESCRIPTION			
01 D. SPILLED MATERIAL REMOVED	02 DATE	03 AGENCY	
04 DESCRIPTION			•
•			
OT E CONTANTINATED COTI DELOUED	00 0075	07.005,04	
Ol E. CONTAMINATED SOIL REMOVED 04 DESCRIPTION	02 DATE	03 AGENCY	·
U4 DESCRIPTION	,	•	
Ol F. WASTE REPACKAGED	02 DATE	03 AGENCY	
04 DESCRIPTION	OZ ORIG		
Ol G. WASTE DISPOSED ELSEWHERE	O2 DATE	03 AGENCY	
04 DESCRIPTION			
Ol H. ON SITE BURIAL	02 DATE	03 AGENCY	
04 DESCRIPTION			
Ol I. IN SITU CHEMCIAL TREATMENT	02 DATE	03 AGENCY	
04 DESCRIPTION	UZ DATE	US AGENC!	
UA DESCRIPTION			
OL J. IN SITU BIOLOGICAL TREATMENT	02 DATE	03 AGENCY	
04 DESCRIPTION	· · · · · · · · · · · · · · · · · · ·		
·			
O1 K. IN SITU PHYSICAL TREATMENT	02 DATE	03 AGENCY	
04 DESCRIPTION			
01 - ENGINEER ATTOM	00 0ATE	07 105101	
Ol L. ENCAPSULATION	02 DATE	03 AGENCY_	
04 DESCRIPTION			
O1 M. EMERGENCY WASTE TREATMENT	O2 DATE	03 AGENCY	
04 DESCRIPTION			
EPA FORM 2070-13(7-81)			

EPA FORM 2070-13(7-81)

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION OL STATE 02 SITE NO.

04 DESCRIPTION 01 P. CUTOFF TRENCHES/SUMP 02 DATE 03 AGENC	Υ
04 DESCRIPTION 01 P. CUTOFF TRENCHES/SUMP 02 DATE 03 AGENC	
	NCY
	Y
01 Q. SUBSURFACE CUTOFF WALL 02 DATE 03 AGENC 04 DESCRIPTION	Υ
O1 R. BARRIER WALLS CONSTRUCTED O2 DATE 03 AGENC D4 DESCRIPTION	Y
O1 S. CAPPING/COVERING O2 DATE 03 AGENCY D4 DESCRIPTION	
O1 T. BULK TANKAGE REPAIRED O2 DATE 03 AGENCY	
Ol U. GROUT CURTAIN CONSTRUCTED O2 DATE 03 AGENCY 04 DESCRIPTION	
01 V. BOTTOM SEALED 02 DATE 03 AGENCY	
01 W. GAS CONTROL 02 DATE 03 AGENCY	
01 X. FIRE CONTROL 02 DATE 03 AGENCY 04 DESCRIPTION	
01 Y. LEACHATE TREAMENT 02 DATE 03 AGENCY 04 DESCRIPTION	
O1 Z. AREA EVACUATED O2 DATE 03 AGENCY	

sample analysis, reports)

POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES

₽A	POTENTIAL HAZARDOUS SITE INSPECTION PART 10 - PAST RESPO	N REPORT	I. IDENTIFICATION OI STATE 02 SITE NO.
II. PAST RESP	PONSE ACTIVITIES (Continued	1)	
01 1. ACCESS 04 DESCRIPTION	TO SITE RESTRICTED	02 DATE	03 AGENCY
01 2. POPULA 04 DESCRIPTIO	ITION RELOCATED	02 DATE	03 AGENCY
01 3. OTHER 04 DESCRIPTION	REMEDIAL ACTIVITIES	02 DATE	03 AGENCY
III. SOURCES	OF INFORMATION (Cite speci	ific references, e.g.,	state files,

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POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I.	IDENT)	FIC	CATION	1
01	STATE	02	SITE	NO.

PART 11 - ENFORCEMENT INFORMATION
II. ENFORCEMENT INFORMATION
OI PAST REGULATORY/ENFORCEMENT ACTION YES X NO
02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION
•
→
III. SOURCES OF INFORMATION (Cite specific references, e.g., state files,
sample analysis, reports)
·

STATEMENT OF BASIS

NORANDA MINING, INCORPORATED

ONTARIO PROJECT

SUMMIT COUNTY, UTAH

PERMIT NUMBER: UT-0022403

Facility: Silver, Lead and Zinc Mine and Mill

Location: Keetley Station, Utah

Receiving Stream: Drain Tunnel Creek, a tributary to the Provo River.

Stream Classification: 3A, 4

The Ontario Project consists of a silver, lead, and zinc mine and mill complex capable of producing and processing 750 tons per day of ore. This operation is currently inactive and is projected to remain so for several years. The discharge is mine drainage from underground operations. This permit is being written for this facility based on its current inactive status. This permit will cover exploration activity and will require that the limitations be re-evaluated when this operation resumes active production.

The new permit will have an expiration date beyond July 1, 1984, and must address Best Available Technology (BAT). There will be no national effluent guidelines developed for inactive metal mines. BAT will, therefore, be based on Best Professional Judgment (BPJ).

A review of the limitations contained in the previous permit indicates that these limits are more stringent than BPT for active metal mines. Evaluations of BAT for inactive mines need to recognize the site specific aspects of these facilities and will require case-by-case evaluations of the available options. Given the nature of the Ontario Project and the costs associated with additional treatment options for this facility, it is my Best Professional Judgment that the existing limitations are consistent with BAT for inactive metal mine drainage. The existing limitations will ensure the efficient operation of the existing lime precipitation treatment system.

The permittee will be required to notify EPA and the State of Utah prior to the resumption of active operations. Upon notice of active operations, the permit issuing authority will review the permit in the context of BAT for active metal mine drainage and current State standards and will modify the permit, as necessary.

Page 2, Statement of Basis, Noranda Mining, Incorporated, Ontario Project, Summit County, Utah, Permit Number: UT-0022403

Even though there are no point source discharges by Noranda Mining, Inc. (Park City Ventures) into Silver Creek, data indicates that Total Lead and Mercury are exceeding stream standards. Monitoring of Silver Creek and the diversion ditch near the tailings pond is required by the State. In order to minimize the impact on Silver Creek, the company shall be required to comply with Best Management Practices when they are implemented for the Mountainlands 208 planning area.

Robert E. Walline Chemical Engineer EPA, Denver, Colorado July 8, 1981

